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PROCEEDINGS

OF THE

TWENTY-FOURTH ANNUAL MEETING

OF THE

North Carolina Pharmaceutical Association

HELD AT

MOREHEAD CITY, JUNE 11-12, 1903

ALSO THE

CONSTITUTION, BY-LAWS, CODE OF ETHICS, ROLL OF MEMBERS AND THE STATE PHARMACY LAW, WITH LIST OF REGISTERED PHARMACISTS

DURHAM:
THE SEEMAN PRINTERY, PRINTING AND BINDING
1903

OFFICERS, COMMITTEES AND DELEGATES.

1903-1904.

OFFICERS:

PRESIDENT.

W. A. LESLIE.....MORGANTON.

VICE-PRESIDENTS.

G. K. GRANTHAM.....DUNN.
T. R. HOOD.....SMITHFIELD.
C. B. MILLER.....GOLDSBORO.

SECRETARY.

P. W. VAUGHAN.....DURHAM.

TREASURER.

A. J. COOK.....FAYETTEVILLE.

EXECUTIVE COMMITTEE

F. S. DUFFY.....NEW BERN.
G. R. WOOTTEN.....HICKORY.
J. B. SMITH.....LEXINGTON.
W. H. KING.....RALEIGH.
P. W. VAUGHAN (*ex officio*).....DURHAM.

LOCAL SECRETARY.

W. C. CARMICHAEL.....ASHEVILLE.

COMMITTEES:

PAPERS AND QUERIES.

W. W. HORNE.....FAYETTEVILLE.
E. V. HOWELL.....CHAPEL HILL.
J. P. WOODALL.....CHARLOTTE.

TRADE INTERESTS.

W. H. KING.....RALEIGH.
W. F. HALL.....STATESVILLE.
W. H. McNAIR.....TARBORO.

LEGISLATION.

F. W. HANCOCK.....Oxford.
W. W. HORNE.....Fayetteville.
WILLIAM SIMPSON.....Raleigh.
E. V. ZOELLER.....Tarboro.
C. D. BRADHAM.....New Bern.

ADULTERATIONS.

W. H. WEARN.....Charlotte.
F. S. DUFFY.....New Bern.
W. H. JUSTICE.....Hendersonville

DELEGATES:

AMERICAN PHARMACEUTICAL ASSOCIATION.

E. V. ZOELLER.....Tarboro.
WILLIAM SIMPSON.....Raleigh.
E. W. O'HANLON.....Winston.
WARREN W. HORNE.....Fayetteville.
WILLIAM WILSON, Jr.....Charlotte.

VIRGINIA PHARMACEUTICAL ASSOCIATION.

Z. V. CONYERS.....Greensboro.
W. A. RING.....High Point.
R. L. HAMILTON.....Oxford.

SOUTH CAROLINA PHARMACEUTICAL ASSOCIATION.

GEO. C. GOODMAN.....Mooresville.
JOHN M. SCOTT.....Charlotte.
B. W. HUNTER.....Raleigh.

NATIONAL ASSOCIATION OF RETAIL DRUGGISTS.

HENRY T. HICKS.....Raleigh.
P. W. VAUGHAN.....Durham.

OFFICERS OF THE ASSOCIATION

SINCE ITS ORGANIZATION.

PRESIDENTS.

E. M. Nadal	Wilson	1880—1881
S. J. Hinsdale	Fayetteville	1881—1882
William Simpson	Raleigh	1882—1883
W. H. Green	Wilmington	1883—1884
V. O. Thompson	Winston	1884—1885
H. R. Horne	Fayetteville	1885—1886
A. W. Rowland	Wilson	1886—1887
F. W. Hancock	New Bern	1887—1888
T. D. Crawford	Oxford	1888—1889
J. D. Croom	Maxton	1889—1890
E. V. Zoeller	Tarboro	1890—1891
W. H. Wearn	Charlotte	1891—1892
H. R. Chears	Plymouth	1892—1893
N. D. Fetzer	Concord	1893—1894
J. Hal Bobbitt	Raleigh	1894—1895
P. W. Vaughan	Durham	1895—1896
Augustus Bradley	Burlington	1896—1897
J. P. Stedman	Oxford	1897—1898
W. M. Yearby	Durham	1898—1899
J. B. Smith	Lexington	1899—1900
R. H. Jordan	Charlotte	1900—1901
E. W. O'Hanlon	Winston-Salem	1901—1902
W. T. Hicks	Raleigh	1902—1903

FIRST VICE-PRESIDENTS.

S. J. Hinsdale	Fayetteville	1880—1881
William Simpson	Raleigh	1881—1882
E. H. Meadows	New Bern	1882—1883
John H. Hill	Goldsboro	1883—1884
H. R. Horne	Fayetteville	1884—1885
A. W. Rowland	Wilson	1885—1886
F. W. Hancock	New Bern	1886—1887
T. D. Crawford	Oxford	1887—1888
J. D. Croom	Maxton	1888—1889
E. V. Zoeller	Tarboro	1889—1890
W. H. Wearn	Charlotte	1890—1891
H. R. Chears	Plymouth	1891—1892

N. D. Fetzer	Concord	1892—1893
J. Hal Bobbitt	Raleigh	1893—1894
P. W. Vaughan	Durham	1894—1895
Augustus Bradley	Burlington	1895—1896
J. P. Stedman	Oxford	1896—1897
W. M. Yearby	Durham	1897—1898
J. B. Smith	Lexington	1898—1899
R. H. Jordan	Charlotte	1899—1900
John H. Hardin	Wilmington	1900—1901
Henry T. Hicks	Raleigh	1901—1902
W. A. Leslie	Morganton	1902—1903

SECOND VICE-PRESIDENTS.

William Simpson	Raleigh	1880—1881
E. H. Meadows	New Bern	1881—1882
V. O. Thompson	Winston	1882—1883
V. O. Thompson	Winston	1883—1884
A. W. Rowland	Wilson	1884—1885
F. W. Hancock	New Bern	1885—1886
B. E. Sedberry	Fayetteville	1886—1887
W. C. Carmichael	Asheville	1887—1888
L. Richardson	Selma	1888—1889
W. H. Wearn	Charlotte	1889—1890
H. R. Chears	Plymouth	1890—1891
N. D. Fetzer	Concord	1891—1892
J. Hal Bobbitt	Raleigh	1892—1893
P. W. Vaughan	Durham	1893—1894
Augustus Bradley	Raleigh	1894—1895
J. P. Stedman	Oxford	1895—1896
W. M. Yearby	Durham	1896—1897
J. B. Smith	Lexington	1897—1898
R. H. Jordan	Charlotte	1898—1899
E. W. O'Hanlon	Winston	1899—1900
H. T. Hicks	Raleigh	1900—1901
W. A. Leslie	Morganton	1901—1902
G. K. Grantham	Dunn	1902—1903

THIRD VICE-PRESIDENTS.

E. H. Meadows	New Bern	1880—1881
V. O. Thompson	Winston	1881—1882
T. C. Smith	Charlotte	1882—1883
T. C. Smith	Charlotte	1883—1884
F. W. Hancock	New Bern	1884—1885
John Tull	Morganton	1885—1886
J. D. Croom	Maxton	1886—1887
W. H. Wearn	Charlotte	1887—1888

H. C. Shannon	Goldsboro	1888—1889
P. W. Vaughan	Durham	1889—1890
N. D. Fetzer	Concord	1890—1891
B. E. Sedberry	Fayetteville	1891—1892
W. G. Thomas	Louisburg	1892—1893
Augustus Bradley	Raleigh	1893—1894
R. L. Dixon	Milton	1894—1895
H. M. McDonald	LaGrange	1895—1896
J. B. Smith	Lexington	1896—1897
J. I. Johnson	Raleigh	1897—1898
E. W. O'Hanlon	Winston	1898—1899
H. T. Hicks	Raleigh	1899—1900
W. A. Leslie	Morganton	1900—1901
G. K. Grantham	Dunn	1901—1902
T. R. Hood	Smithfield	1902—1903

SECRETARIES.

T. C. Smith	Charlotte	1880--1882
J. C. Munds	Wilmington	1882—1887
E. V. Zoeller	Tarboro	1887—1890
F. W. Hancock	Oxford	1890—1894
H. R. Horne	Fayetteville	1894—1899
P. W. Vaughan	Durham	1899—1903

TREASURERS.

John S. Pescud	Raleigh	1880—1882
A. S. Lee	Raleigh	1882—1891
A. J. Cook	Fayetteville	1891—1903

PLACES OF MEETING AND LOCAL SECRETARIES.

Raleigh, 1880	Organization Meeting.
New Bern, 1881	Business Committee.
Winston, 1882	S. H. Smith.
Wilmington, 1883	John H. Hardin.
Charlotte, 1884	L. R. Wriston.
Greensboro, 1885	R. G. Glenn.
Fayetteville, 1886	B. E. Sedberry.
Asheville, 1887	W. C. Carmichael.
Goldsboro, 1888	H. C. Shannon.
Durham, 1889	P. W. Vaughan.
Morehead City, 1890	F. W. Hancock.
Morehead City, 1891	R. J. Gooding.
Raleigh, 1892	W. H. King.
Greensboro, 1893	F. A. Bobbitt.
Asheville, 1894	W. G. Smith.

Morehead City, 1895.....B. C. Jones.
Morehead City, 1896.....C. D. Bradham.
Raleigh, 1897.....J. H. Bobbitt.
Charlotte, 1898.....W. H. Wearn.
Durham, 1899.....P. C. Sneed.
Wilmington, 1900.....John H. Hardin.
Winston-Salem, 1901.....E. W. O'Hanlon.
Morehead City, 1902.....C. D. Bradham.
Morehead City, 1903..... .....F. S. Duffy.

MEMBERS OF THE
AMERICAN PHARMACEUTICAL ASSOCIATION

FOR THIS STATE.

Augustus Bradley.....Burlington.
William Simpson.....Raleigh.
E. V. Zoeller.....Tarboro.
W. H. Wearn.....Charlotte.
J. H. Hardin.....Wilmington.
P. W. Vaughan.....Durham.
J. D. Croom.....Maxton.
Whiteford G. Smith.....Asheville.
J. Hal Bobbitt.....Raleigh.
D. D. Johnson.....Concord.
John Y. McRae.....Raleigh.
F. T. Smith.....Franklin.
W. M. Yearby.....Durham.
F. W. Hancock.....Oxford.
H. T. Hicks.....Raleigh.
E. V. Howell.....Chapel Hill.

MEMBERS ELECTED

AT THE

TWENTY-FOURTH ANNUAL MEETING.

David R. Davis.....New Bern.
Frederick Oscar Hawley, Jr.....Charlotte.
Edward L. Tarkinton.....Wilson.
G. D. Moose.....Mt. Pleasant.
Jabez K. Hollowell.....Wilson.
William D. Hood.....Smithfield.
Clarence Clapp.....Newton.
A. M. McDonald.....LaGrange.

MEMBERS IN ATTENDANCE

AT THE

TWENTY-FOURTH ANNUAL MEETING.

MOREHEAD CITY, JUNE 11-12, 1903.

J. R. BALLANCE ..... Morehead City.
WM. E. BEAVANS ..... Enfield.
C. D. BRADHAM ..... New Bern.
F. L. CARPENTER ..... Dallas.
A. J. COOK ..... Fayetteville.
F. S. DUFFY ..... New Bern.
GEO. K. GRANTHAM ..... Dunn.
F. W. HANCOCK ..... Oxford.
H. T. HICKS ..... Raleigh.
T. R. HOOD ..... Smithfield.
WARREN W. HORNE, PH. C. ..... Fayetteville.
E. V. HOWELL, A. B., PH. G. ..... Rocky Mount.
BUXTON W. HUNTER ..... Raleigh.
J. F. JARMAN ..... Wilmington.
W. H. KING ..... Raleigh.
W. A. LESLIE ..... Morganton.
H. M. MCDONALD ..... LaGrange.
C. B. MILLER, PH. G. ..... Goldsboro.
E. W. O'HANLON ..... Winston.
C. D. SEDBERRY, PH. G. ..... Fayetteville.
J. B. SMITH ..... Lexington.
CHAS. R. THOMAS ..... Thomasville.
EDGAR F. TOWNSEND, ... Red Springs.
P. W. VAUGHAN, PH. G. ..... Durham.
G. R. WOOTTEN ..... Hickory.
EDWARD V. ZOELLER, PH. G. ..... Tarboro.

PREPARATORY NOTES.

For blank applications for membership, write to the Secretary, P. W. Vaughan, Durham.

In case of the death of a member coming to your notice, advise the Secretary, giving such particulars as may be desirable to publish.

If you find your name omitted or incorrectly spelled, or your address erroneously given, notify the Secretary at once, giving your full name and address.

For information concerning Examinations, the State Pharmacy Law and its enforcement, and Certificates of Registration, address F. W. Hancock, Secretary Board of Pharmacy, Raleigh.

☞ Take note of the advertisers who have liberally responded to requests for advertisements, mentioning the Proceedings in your correspondence with them. You can render no better service to the Association.

MINUTES

OF THE

TWENTY-FOURTH ANNUAL MEETING.

First Session.

Morehead City, N. C., June 11, 1903.

The Twenty-fourth Annual Meeting of the North Carolina Pharmaceutical Association was held at Morehead City, with headquarters at the Atlantic Hotel, where the sessions were held.

The Association was called to order at 11 o'clock by President H. T. Hicks, of Raleigh. At the request of the President, the Secretary called the roll. A quorum being present, the meeting was declared open and ready for business.

The President introduced to the Association Mr. W. L. Arendell, who welcomed the Association in a ringing speech to the city of sea breezes and soft-shell crabs.

At the request of the President, the Address of Welcome was responded to by C. B. Miller, of Goldsboro, as follows:

RESPONSE TO ADDRESS OF WELCOME.

Mr. President and Brother Pharmacists:

It has fallen to my lot to respond to this address of welcome, and I assure you that it is not only a pleasure for me to do so, but an honor as well, and doubly so after listening so earnestly to those words, ringing with unmistaken tones of genuine hospitality.

Those kind words so fitly spoken meet, I know, with a responsive chord in the heart of every brother here. Is it any wonder that we feel at home here? Is it strange that we realize that we are in the hands of our friends, when we remember that this is our fifth return in annual

assembly to dear old Morehead? Yes, we have begun to realize that throughout the borders of our Grand Old State, there is no place in which we feel so much at home, as among these open hearted, broad-minded, progressive people.

One year has swiftly passed since we said farewell to this City by the sea, and its good citizens. That year has brought gladness to many of our hearts, and to some a sadness, for it is as unfailing as Time itself that, "into each life some rain must fall, some days must be dark and dreary."

Be that as it may, yet the joys of our last annual session here have lingered through all the intervening days and months making lighter our burdens, and casting sunshing into our lives. We have lived in happy anticipation of this day when we meet you again. Thanks to a kind Providence. Ours is a busy life, fraught with grave responsibility; we have no leisure hours that we can claim our own like the ordinary man of business. In the early morn, in the dewy eve, and into the far spent hours of the night, we are called upon to minister to the wants of suffering humanity.

So, my good friends, we have laid aside these cares for a few days, where instead of the tinkle of the mortar and pestle, we can hear the roll of the broad Atlantic as it dashes its white capped waves in ceaseless thunders upon your sand ribbed beach. For a few days we turn from the odors of decoctions and ointments, to inhale your life-giving ozone, as it is wafted to us in quiet zephyrs from the mighty bosom of the deep, a tonic more pleasing than the Elixir of Life. We turn our eyes from suffering humanity to gaze upon your beautiful waters as wave chases wave, glistening in the sunlight by day, and bespangled like myrids of diadems in the reflection of the moon's bright light. We leave behind us our appetite for hog and hominy, and come to feast upon Soft Shell Crabs, Spanish Mackerel, and Clams.

So, kind friends, we feel that it is good to be here. We come in annual session to discuss the profession of Pharmacy, to exchange our views with one another upon problems that not only interest us as Pharmacists, but all humanity as well. We are here to renew our friendly ties in social intercourse. Ours is a profession of no less import than others. In our hands ofttimes we hold the balance of Life or Death; to sustain life is our mission. The advancement of Pharmacy, therefore, is a step forward for the whole race.

We welcome you one and all to the sessions of our meetings; come and go when you will. Now, in behalf of the Pharmaceutical Association of the State of North Carolina, I thank you for your kind words and hearty welcome to your thriving little city, with the assurance that we shall take to our homes on departing, the memory of well spent hours and delightful associations.

The knights of the grip and other visitors were extended the courtesies of the place by President Hicks and invited

to participate in the discussions and deliberations of the body.

Vice-President Leslie was called to the chair and President Hicks proceeded to deliver his annual address.

PRESIDENT'S ADDRESS.

To the Members of the North Carolina Pharmaceutical Association:

GENTLEMEN:—I am pleased to meet you again in the annual meeting, hoping that you have been enjoying health and happiness for yourselves and families during the past year.

It is needless for me to rehearse the many new remedies that have been brought forward during the past year, most of you know too well of their existence.

One of the most important matters before the Pharmacists and Druggists at present is the reduction of tax on Alcohol. This is a very heavy tax on the retail druggists especially, he having no way of recouping as has the manufacturer or the jobber. The difference in each individual sale being too small to advance price for, but in the aggregate making a very heavy tax on the retail druggist. The contention raised by Mr. Hinson at the last meeting of the A. Ph. A. relative to the lowering of the prices of small sales, I think not well grounded.

In my opinion the most important need of our North Carolina Pharmacists is organization—in this State Association, and in local city or Count Associations. Close organization of this kind is sure to increase financial profits and produce professional improvement, indeed this is the only correct method of improving our general condition and in this connection I take pleasure in commending to you the accompaning letter from the National Association of Retail Druggists and trust that you will pass the resolutions attached thereto.

The department of Pharmacy at the University should be a source of pride and satisfaction to every Pharmacists in this State. It enables our young men to be trained both scientifically and practically at less cost than in the large cities away from home. At the same time it permits them to take a general College or University course in literature and other scientific studies if they so wish and thus make them broader minded and more cultured citizens.

I wish to call your attention also to the necessity or desirability of amending our Pharmacy laws so as to permit two grades of licentiates. One being for qualified or licensed assistants open to operatives of two or more years experience; and the other for licensed or registered Pharmacists having four or more years experience. The licensed assistant being a legal assistant, but not permitted to own or manage a store—the licensed and registered Pharmacists being fully licensed to own, or operate or manage business for himself or for others. This would be a

benefit to both the clerk and the proprietor. It would enable the industrious clerk to become a licensed assistant earlier and thus render it easier to have licensed clerks in every store at all times. It would benefit the licensed Pharmacists (proprietor and the manager) by preventing many incompetent or unprincipled Pharmacists from becoming owners and managers.

Another important feature of the drug business that I wish to emphasize is the manufacture of a line of Pharmaceutical preparations in each store. I do not mean something "just as good" as Listerine, Lactopeptine, etc., but similar things with some improvement, varying formulæ to suit local condition and peculiarities. Freely sample your physicians with these and show same to your customers who purchase similar remedies in original packages and you will be surprised at the success that you will have if you put up really fine Pharmaceutical preparations from good formulæ. There is a great field open along this line and from personal experience and observation I can say that it is the most interesting and profitable department of the store, and at the same time increases your professional prestige with your doctors and customers.

And in conclusion I wish to commend the good work of the Secretary of the Board of Pharmacy in helping to enforce the Pharmacy law and to interest Pharmacists generally in it. If we could show every druggist the benefit that he is actually deriving at present from this Association, I am sure we would double our membership in a short time and then have ample means to keep the Secretary of the Board or an Attorney traveling in the interest of the Association all the time.

Respectfully submitted,

HENRY T. HICKS.

THE VICE-PRESIDENT. Gentlemen, you have heard the address of your President. What is your pleasure?

On motion, the address was referred to a committee of three for consideration and report at a later session.

The Vice-President appointed Messrs. E. W. O'Haulon, C. B. Miller and W. W. Horne members of that committee.

The President resumed the chair.

On motion of Mr. Cook, the reading of the minutes was dispensed with.

The President appointed Messrs. Balance and Davis as members of the Executive Committee, in place of Messrs. Beavans and King, who were not present.

The Executive Committee proposed the following names for membership:

David R. Davis, New Bern; Frederick Oscar Hawley, Jr., Charlotte; Edward L. Tarkinton, Wilson; G. D. Moose, Mount Pleasant; Jabez K. Hollowell, Wilson; William D. Hood, Smithfield; Clarence Clapp, Newton; A. M. McDonald, LaGrange.

On motion, they were unanimously elected.

The President called for the report of the Treasurer.

TREASURER'S REPORT.

FAYETTEVILLE, N. C., June 5, 1903.

To the Members of the North Carolina Pharmaceutical Association:

GENTLEMEN:—I present the following itemized statement of my account for the past year as Treasurer:

1902.	RECEIPTS.	
June 17.	Cash on hand	$ 638 82
17.	Received from Initiation	40 00
1903.		
June 1.	Received from Dues for 1903	234 00
1.	Received from Advertising in Annual Proceedings	155 00
		$1,067 82

1902.	DISBURSEMENTS.	
June 2.	Exchange on Drafts	$ 9 00
2.	Seeman, Printing Programme	5 50
8.	Circulars	1 25
8.	A. J. Cook, Salary of Treasurer	50 00
18.	J. A. Steel, Filling in Certificates	3 50
18.	Postage and Express on Certificates	2 00
18.	P. W. Vaughan, Salary as Secretary	75 00
18.	P. W. Vaughan, Postage	14 40
18.	W. H. Wearn, Chairman	6 00
18.	Exchange	40
18.	C. D. Bradham, Local Secretary	3 25
Aug. 12.	J. A. Steel, Filling Certificates	2 00
12.	Express on Certificates	25
29.	N. A. R. D. Dues for 1902	63 00
Sept. 29.	Card Board	20
29.	Postage	64

1903.			
Mar. 14.	Seeman, Printing Proceedings	115	45
May 13.	Stamps	2	67
13.	Circulars and Envelopes	3	25
14.	Postal Cards		25
23.	Postal Cards		10
25.	Draft Book		25
27.	Exchange on Drafts	3	80
29.	Exchange on Drafts		30
30.	Exchange on Drafts	1	25
June 1.	Seeman, Printing	10	25
1.	Exchange	1	10
2.	Postage		30
3.	Postage		06
3.	Exchange		20
		$ 375	62
	Cash on hand	$ 692	20

Respectfully submitted,

A. J. Cook, *Treasurer.*

Motion was made and adopted that the Treasurer's report be referred to an auditing committee.

The President appointed as members of said committee Messrs. Hood, McDonald and Thomas.

The President. You will now listen to the report of the Secretary.

SECRETARY'S REPORT.

In presenting the annual report of your Secretary I do so with the belief that the year just closed has been filled with good work for the benefit of the druggists of the State, and as we are now about to pass the twenty-fourth mile post in our history we enter upon a new year with vigor and renewed energy in our cause.

After adjournment last year your secretary proceeded with considerable delay to publish the proceedings. The first object was to secure advertisements. After considerable correspondence advertisements amounting to $155.00 were secured, an excess of five dollars over the preceding year. This amount has been turned over to the Treasurer, whose receipt for same is attached to this report. The firms represented in the advertising pages are of the highest standing and should receive a liberal share of the business of our membership.

After much delay the proceedings were printed and copies of same mailed to the members, the secretaries of other Associations, the advertisers, and the various Pharmaceutical Journals.

The roll of membership at the close of the last meeting was 142, an apparent loss of four, but such is not the case as several names had been carried on the roster for a longer time than required, these names have been dropped and those remaining are, I understand, in good standing. I suppose the Treasurer will enlighten you more thoroughly in his report.

The expenses of the Secretary's office for the past year have been as follows:

1902.

Postage	$ 14 50
Telegrams	1 77
Express	50
500 Letter heads	2 00
350 Copies Proceeding	113 45
300 Announcements	4 75
1000 Envelopes	2 50
300 Circulars	3 00
Secretary's Salary	75 00
Total	$217 47

In exchange the proceedings of the different State Association have been received by the Secretary also several Pharmaceutical Journals.

Announcements of the present meeting were issued on the 11th day of May and mailed to the members and the Pharmaceutical press throughout the country.

Owing to the inability of the local Secretary to secure a stenographer a full report of the proceedings was unavoidable and was not as full as might have been.

P. W. Vaughan, *Secretary.*

Referred to Auditing Committee.

The Secretary and Treasurer of the Board of Pharmacy made his report.

(*See Appendix*).

The Secretary read a letter from Mr. W. E. Beavans, regretting his inability to attend, and a telegram of regrets from Mr. G. R. Pilkington, both wishing the Association a prosperous and profitable session.

Mr. W. H. Pearson, representing Fritz Bros., of Cincinnati, presented to the Association one hundred of their fine cigars, which were thoroughly enjoyed.

In the absence of the Chairman on Papers and Queries, Prof. Howell was appointed by the President to act in

that capacity. He read the report as printed and mailed to the members some time ago. Some of the questions presented were very interesting and brought forth a general discussion.

REPORT OF COMMITTEE ON PAPERS AND QUERIES.

FAYETTEVILLE, N. C., May 14, 1903.

To the Members of the North Carolina Pharmaceutical Association:

The undersigned were not aware of their appointment as a Committee on Papers and Queries until the publication of the last proceedings and consequently did not comply with the By-Laws requiring this report within three months after their selection. They submit the following queries, trusting they may be found to be of sufficient, practical and scientific interest to call forth replies.

H. R. HORNE,
W. M. WILSON, JR.,
J. HICKS BUNTING

(1) Is the average pharmacist sufficiently accurate in preparing percentage solutions?

(2) Unguentum Hydrargyri Nitratis. State your experience in manufacturing this preparation.

(3) Is the official process for making Liquor Ammonii Acetatis or the "Mixed Solution Process" preferable?

(4) Give experience with Syrup of Wild Cherry. Should it ever be made from the Fluid Extract?

(5) What is about the proportion of expense in conducting business, including freight, etc., to the cost of drugs in the average retail store in North Carolina?

(6) What is the cause of the semi-solid condition which sometimes occurs in the manufacture of Glycerite of Boroglycrin?

(7) Report as to the purity of Cream of Tartar sold by grocers.

(8) Is it not properly within the province of the druggist to sell spices? Has not this business drifted from him, and should he not seek to recover it?

(9) Do pharmacists as a rule appreciate the responsibility resting on them in connection with the sale of cocaine, morphine, etc.?

(10) What is now found to be the best vehicle for disguising the taste of quinine?

(11) Give experience, if any, with the cold process for making syrup.

(12) Is it practicable for the druggist to make a part or all of his fruit juices for soda fountain use?

(13) Does the National Association of Retail Druggists serve the purpose for which it was organized?

(14) Is there any remedy for the anguish of the pharmacist who has encountered an utterly illegible prescription—the patient meanwhile waiting impatiently and beginning to doubt his competency?

Prof. Howell, Chairman of the Committee on Adulterations, made a verbal report. One interesting feature of this report was that a cider claimed to be non-alcoholic had been on sale at the University, but on analysis had been found to contain 15 per cent. alcohol. The sale of same was immediately suppressed by the authorities.

An invitation for a sail by Mr. F. S. Duffy was extended and heartily accepted.

Motion to adjourn till 8 o'clock this evening.

Second Session.

June 11, 1903.

The second session of the Association was called to order at 8:30 o'clock, President Hicks in the chair.

Minutes of the morning session were read, corrected and approved.

The Secretary read a letter from Mr. D. M. Field expressing his good wishes and inviting the Association to meet in Washington next year.

Mr. O'Hanlon, the delegate to the National Association of Retail Druggists, made his report and same was accepted and ordered spread upon the minutes.

REPORT OF DELEGATE TO THE N. A. R. D.

To the Officers and Members of the N. C. P. A.:

Gentlemen:—Having been appointed by your President a delegate to the National Association of Retail Druggists, which held its meeting in the city of Cleveland, O., September 22 to 25, it was a great pleasure to be there. The meeting was very largely attended by many of the most prominent druggists in the United States. The speeches were very fine and great interest seemed to be exhibited by all the delegates. The Cleveland meeting of the N. A. R. D. will stand with the Buffalo convention of the former year as one of most vital importance to the life and efficiency of the organization. At Buffalo it was a conflict of tried commercial plans against unadjudicated legal theories. Wisdom and common sense prevailed and tried methods were left undisturbed. It was my desire to hear everything I could in regard to the work, that I might make an intelligent report.

At Cleveland, though practical unanimity of thought prevailed, the all-important problem was whether or not the Association would be able to place itself on a sound and self-supporting financial basis. The very life of the Association depended upon this decision. Again common sense came to the rescue of the organization and the increase in dues provided for was voted, with but two votes in the negative. The generous contributions of many leading manufacturers showed, as perhaps no other action on their part would show, their confidence in the ability of the N. A. R. D. to benefit the drug trade of America. From $10,000 to $12,000 was contributed by proprietors. The proprietors know what they are doing.

An interesting feature of the Cleveland meeting was the resolution respecting the attitude of pharmaceutical houses. The Association has heretofore confined its work to proprietary goods. Unscrupulous manufacturers of pharmaceuticals have taken advantage of others who are loyal to the principles of the tripartite plan, and the N. A. R. D. must see its friends suffer or it must protect them.

The Association now has power and vigorous action will be taken on all lines. The action with reference to substitution was a frank and wholesome statement of the retail druggists' position on this question. Dishonesty of this kind, as of every other kind, was strongly denounced. The N. A. R. D. is now on a firmer foundation than ever before and is growing every day in greater usefulness.

Respectfully submitted,

E. W. O'Hanlon.

The following resolutions were offered:

RESOLUTIONS.

Whereas, The results accomplished by the National Association of Retail Druggists during the past four years having been such as to inspire confidence in the success of its plans for improving the financial condition of the retail drug trade; therefore, by the North Carolina Pharmaceutical Association be it

Resolved, That the loyalty of this Association to the National Association of Retail Druggists is hereby reaffirmed.

Resolved, That the direct contract and serial numbering plan authorized by the Cleveland convention of the N. A. R. D. and put into operation by the Dr. Miles Medical Company is hereby commended and endorsed, and that all members of the Association are urged to give the plan and those manufacturers marketing their preparations under its provisions their active and earnest support.

Resolved, That it is the sense of this Association that all proprietary manufacturers claiming friendship for the retail trade should, at the earliest possible moment, adopt the Miles plan (or in lieu thereof some other equally effective full-priced plan) and thus show a willingness to protect the retailer against the ravages of dishonest cut-rate competition.

Resolved, That the incoming officers and committees of the Association are hereby directed to co-operate in every practical manner with the officers and committees of the N. A. R. D. and its local branches in order that the two bodies may work in the closest harmony and to the greatest mutual advantage.

Resolved, That the incoming President of the Association is hereby directed to appoint ... delegates to represent the N. C. Pharmaceutical Association at the 1903 convention of the National Association.

Resolved, That the members of the Association are urged to do all that lies in their power to make the work of the N. A. R. D. successful, that through this instrumentality the commercial prosperity of the retailers of the State may be advanced and the status of the retail drug trade of the entire country may be improved.

Mr. Grantham made a motion to adopt, and that two delegates be appointed by the President to represent this Association at the next convention, which meets in Washington, October 5, and that the railroad expenses of both be paid by the Association. Carried.

The following resolution was also offered and adopted:

RESOLUTION ON THE ALCOHOL TAX.

WHEREAS, Our internal revenue laws impose a tax of $2.07 on each wine gallon of commercial alcohol, thus greatly increasing the cost of that substance and placing a heavy burden upon the industries in which it is a necessary raw material; and

WHEREAS, The reduction of the tax from $1.10 to 70 cents per proof gallon ($2.07 to $1.32 per wine gallon) would greatly benefit the manufacturing industries of the country, and would cheapen the cost of many articles of general consumption; and

WHEREAS, Such tax reduction would result in practically no loss of revenue to the government since, with a lower tax rate, the use of alcohol for manufacturing purposes would be greatly increased, and the illicit distillation of spirits from which no revenue is now derived, would be made unprofitable; therefore, by the North Carolina Pharmaceutical Association be it

Resolved, That we heartily favor a reduction of the tax on alcohol to 70 cents per proof gallon, and urge the enactment of legislation for that purpose.

Mr. Leslie, Chairman of the Delegation to the American Pharmaceutical Association, made the following report:

REPORT OF THE DELEGATES TO THE AMERICAN PHARMACEUTICAL ASSOCIATION.

The Fiftieth Annual Meeting of the American Pharmaceutical Association was held in Philadelphia, in which city it had its birth in 1852, beginning September 8, 1902, and continuing its session throughout a week. This meeting was the most auspicious in the Association's life, in that its semi-centennial anniversary was celebrated, the occasion being termed its golden jubilee. The attendance was the largest and most representative ever gathered. The number, not counting members alone,

having been estimated at one thousand. All concerned seemed impressed with the spirit and dignity of the occasion, which was reflected in every direction. The papers presented in the scientific section were of an uncommonly high average order and contained several from eminent foreign authors. A paper read in the commercial section by Dr. W. C. Alpers, of New York, created quite a stir on account of the author taking a strong stand against price compacts, contending that restriction to free buying and selling were wrong in principle and should therefore be discouraged. The sincerity of the author was unquestioned; but there was so much difference of opinion amongst the members present that the paper was withdrawn from the Association, but became prominent by appearance in the *Journal.*

The revival of the exhibition feature, which had been discontinued many years on account of some objectionable features which had crept in and became difficult of regulation, was an attraction. Every object of a nostrum or purely advertising character is now excluded. The exhibition is by rule visited by the Association in a body and an hour set aside at a regular session for the exhibitors to address the Association, dilating upon their wares. These exhibitions were so managed by a committee as to be of no expense to the Association; but often proved otherwise, becoming an income. On above lines we beg to suggest the desirability of again instituting exhibitions by the North Carolina Pharmaceutical Association.

The jubilee, or anniversary session of the Association, was held in the Philadelphia College of Pharmacy. This was very impressive and unusually solemn, on account of the circumstance that Dr. Fred Hoffman, now of Berlin, who had come hither to preside and deliver the principal address, had only a few days before been required to hastily return home, due to aggravation of a very serious affection, and of whom it was then unknown whether he had arrived safely. His address was read and proved to be a scholarly production, giving a general history of American Pharmacy.

In selecting officers for the current year our section was honored in the choice of Dr. George F. Payne, of Atlanta, Ga., as President. While the South was well represented in numbers, this choice was due less to sectional reasons than in recognition of the thorough and successful work Dr. Payne has done in securing an elevation of the status of the pharmacists in the army and navy service.

At the American Pharmaceutical Association meeting there is always much professional and business information to be gathered from the proceedings and contact with brethren from all parts of the country, many of whom making these meetings their annual vacation. There is also provided ample pleasure and social features.

We hope that these suggestive remarks will be turned to account by more North Carolina druggists in the future than in the past, although North Carolina had more in attendance than any other of the Southern States, except Maryland, and was represented by William Simpson, of Raleigh; E. T. Whitehead, of Scotland Neck; P. W. Vaughan, of Durham;

W. A. Leslie, of Morganton; W. W. Horne, of Fayetteville; H. T. Hicks and W H. King, of Raleigh; M. R. Williams, of Charlotte, and E. V. Zoeller, of Tarboro.

The next meeting of the Association will be held at Mackimac Island, Michigan, beginning August 3, 1903.

W. A. Leslie,
William Simpson,
E. V. Zoeller,
W. M. Yearby,
W. H. Wearn,
Delegates.

Mr. F. W. Hancock, Chairman of the Committee on Legislation, made an interesting report.

REPORT OF LEGISLATION COMMITTEE.

We, your committee on legislation take great pleasure in reporting that no bill was passed by the legislature changing or amending our present pharmacy law. Several bills were introduced, two or three of which passed the Senate, and one the House of Representatives, but through the untiring and faithful work of our chairman, assisted by several members of the Board of Pharmacy, and the Association, none of these were enacted into law.

Among bills introduced was one to allow Mr. H. N. Garrison, of Bessemer City, to sell drugs without license.

One to authorize Dr. M. D. Kimborough, of Mocksville, to fill any and all prescriptions sent to his drug store without his being registered.

Another bill was introduced to amend Section 8 of Chapter 182, of the Public Laws of 1897, by striking out all in said section after the word, "words" in line two and inserting in lieu thereof the following, "that the provisions of this act shall only apply to cities and towns of more than one thousand inhabitants." If this bill had become a law we would have had to register all physicians living in tows of one thousand inhabitants and less without examination. The law now applies to towns under five hundred inhabitants.

A bill was introduced to regulate the sale of morphine and opiates. This bill did not exactly cover what was needed as a law of this kind, and the introducer was requested to withdraw it, which he did.

It is very gratifying indeed to report that all amendments to our pharmacy law as stated above, were promptly prevented from being enacted into laws.

We would recommend that the Board of Pharmacy be appointed a Committee on Legislation and that they be requested to revise our present pharmacy law, and draft a more thorough and complete one, submitting it to the Association at the next meeting for their concurrence, after this to have the next ligislature to enact it into laws.

Respectfully submitted,
F. W. Hancock,
For the Committee.

Motion was made to appoint the Board of Pharmacy a special committee to make such amendment and modification of the present Pharmacy law as are needed and present same to the Association at the next annual meeting for consideration. Carried.

THE PRESIDENT. The next in order is miscellaneous business. If any member has anything for the good of the Association we will be glad to hear from him.

Several spoke of the different methods of doing business. Mr. Thomas advocated a strictly cash business and from his experience thought it a good thing, and the only way to do an absolutely safe business.

Messrs. Bradham, Miller, Grantham, Hicks and others gave their views, some favoring one plan, others another.

Motion to adjourn till to-morrow morning at 10:30 was adopted.

THIRD SESSION.

JUNE 12, 1903.

The third session of the Association was called to order at 10:30, President Hicks in the chair.

The minutes of the previous session were read and approved.

THE PRESIDENT. We will now have the report of the Auditing Committee.

REPORT OF AUDITING COMMITTEE.

MOREHEAD CITY, N. C., June 12, 1903.

To the North Carolina Pharmaceutical Association:

GENTLEMEN:—We have examined the reports and accounts of the Secretary and Treasurer of the Board of Pharmacy and find them correct.

We have examined the reports and accounts of the Secretary of the Association and find them correct.

We have also examined the reports and accounts of the Treasurer of the Association and, as far as vouchers are in, we find the report correct.

T. R. HOOD,
H. M. MCDONALD,
CHAS. R. THOMAS,
Committee.

Mr. Thomas made a motion that the courtesies of the floor be accorded the Knights of the Grip who had arrived since the opening session. Adopted.

Mr. Patterson, speaking for the fraternity, gracefully acknowledged the compliment with his best wishes for a profitable session.

THE PRESIDENT. The next order of business is the report of the Committee on President's Address.

REPORT ON PRESIDENT'S ADDRESS.

To the North Carolina Pharmaceutical Association:

Your Committee on President Hick's Address most heartily approve of the suggestions contained therein.

Especially do they recommend hearty and entire co-operation with the National Association of Retail Druggists, believing that the salvation of our profession, financially and otherwise, lies in organization.

We endorse his remarks recommending the Department of Pharmacy of U. N. C., and advise co-operation on the part of the Association with the branch of our State University.

The work of the Secretary of the Board of Pharmacy cannot be too highly praised, and we recommend that he be tendered a vote of thanks for same, and also given financial aid by the Association if necessary to continue the valuable work. Respectfully submitted,

E. W. O'Hanlon,
C. B. Miller,
W. W. Horne,
Committee.

The President brought up the subject of securing new members and was in favor of reducing the initiation fees.

Mr. Bradham made a motion to discontinue the initiation fees as an inducement for securing new members.

This was amended by Mr. Hancock to make the fee one dollar.

The amendment was accepted and unanimously adopted.

Mr. Thomas made a motion that the Executive Committee get up a circular letter on the subject of securing new members, and that a copy be sent to every registered pharmacist in the State.

Seconded by Mr. Leslie and adopted.

Motion by Mr. Grantham, that all registered pharmacists in the State be invited and urged to attend the next annual meeting.

Seconded by Mr. Hancock and adopted.

Mr. W. W. Horne read a paper on "Oil Turpentine from Wood."

(*See Appendix*).

The following papers were read by title:

"Alkaloids of Cinchona," by D. A. Bullock, Wilmington.
"Nux Vomica," by W. M. Perry, Elizabeth City.
"Digitalis," by T. F. Rhodes, Stroudsburg, Pa.

Time and place of next meeting was the next order of business.

Several places were put in nomination, but Asheville secured the largest number of votes and was announced by the President as the next place of meeting.

The second Thursday in July, 1904, was the time agreed upon for the meeting.

THE PRESIDENT. The next order of business is the election of officers.

The following are the officers chosen by the Association for the ensuing year:

W. A. Leslie, President.
G. K. Grantham, First Vice-President.
T. R. Hood, Second Vice-President.
C. B. Miller, Third Vice-President.
A. J. Cook, Treasurer.
P. W. Vaughan, Secretary.

Executive Committee.—F. S. Duffy, G. R. Wootten, J. B. Smith, W. H. King, P. W. Vaughan, *ex officio.*

Member of the Board of Pharmacy.—F. W. Hancock.

The President appointed W. C. Carmichael, Local Secretary.

Mr. Miller offered a resolution that a telegram be sent Mr. William Simpson expressing the regret of the Association at his absence and his inability to attend this session of the Association and wishing him a speedy recovery.

The resolution was adopted by a rising vote.

A vote of thanks to Messrs. Duffy, Ballance and Bradham was voted for their efforts in making this session one of the most pleasant in recent years.

Thanks of the Association were also extended to the management of the Atlantic Hotel and the railroad companies for courtesies shown.

The officers-elect were escorted to the platform and duly inducted into office and introduced to the Association by the retiring President.

The President, in presenting the gavel to President-elect Leslie, gracefully acknowledged the compliment of having had the pleasure of presiding over the meetings of the body, and thanked the Association for its hearty co-operation during his official career.

President-elect Leslie, in receiving the gavel, thanked the Association for the distinguished honor of electing him its President, and predicted that the next annual meeting would be the biggest rally of the pharmaceutical forces of North Carolina ever held.

On motion, the meeting adjourned until the next annual meeting in Asheville.

P. W. VAUGHAN,
Secretary.

APPENDIX.

PAPERS.

OIL OF TURPENTINE BY THE DISTILLATION OF WOOD.

By W. W. Horne.

Plants for the destructive distillation of pine wood have been in operation for a number of years, but appear to have met with only limited success. Recent experiments, however, have brought about improvements in the processes and apparatus employed. New plants are under construction, some of those already established are being enlarged, and wood distillation products are rapidly assuming an important place in trade.

Pine stumps, lightwood, slabs, etc., form the raw material for these plants. Both live and dead wood are used. The principal products obtained are the oil of turpentine, variously termed in naval stores journals, "spirits turpentine," "wood naphtha," "wood spirit," "spirittine," etc., and rosin oil, tar, creosote and charcoal.

The apparatus in use by the different operators varies slightly. All follow in a general way what is known as the Bilfinger process. Iron retorts, each sufficiently large to hold a cord or more of wood, are set up in a brick oven having a furnace in its base. These ovens are sometimes provided with air flues so arranged that the heat acting on the retort can be increased or reduced. The wood is filled into the retort through the charging aperture in the top, the lid secured in position, and the fire started in the furnace. As the heat rises the tar accumulates in the concaved bottoms of the retorts and is discharged through an outlet pipe into the tar receptacle. The volatile products pass out through a conduit connected with the top part of retort. The heavier of these products are precipitated as liquids before they reach the worm and are thus separated from the lighter oils containing the turpentine. The gas and lighter oils pass into the condensing apparatus. The turpentine is afterwards purified by distillation with alkali. Only the charcoal remains in the retort. It is claimed that by this process the output from a cord of fat pine wood is about twenty gallons of turpentine, forty gallons of oil, and twenty-five gallons of tar.

A sample of this turpentine was obtained from the Fayetteville plant of the Georgia Pine Product Company. It is a clear, water white product, and is said to be identical with pure spirits turpentine in so far as specific gravity, boiling point, optical activity, and the ordinary chemical tests are concerned. The odor is less aromatic than that of the oil distilled from "virgin gum." The operators state that the difference in odor has been the drawback in the efforts to market the product.

Another method by which oil of turpentine is obtained from wood has been perfected by the Weed Distilling Company, at their plant near Fayetteville. The Weed process is very different from that of the plants described above and the spirits turpentine obtained cannot be called a product of destructive distillation, for the wood is not destroyed. There is no oven or furnace, extraction being accomplished by the use of a rosin bath. This, the inventor claims, secures a control not possible with the ordinary methods of distillation.

When wood in retorts is subjected to a high degree of heat decompositions take place which detrimentally affect the turpentine and other products. If tar is decomposed there is a commingling of its volatile ingredients with the other vapors passing out at the top of the retort. Also charcoal, if superheated, discharges quantities of carbonic acid. It is claimed that the turpentine, by absorbing such gaseous products of decomposition, is so impaired in quality that no refining process can restore its original purity. To avoid these effects of excessive heat, some of the processes make use of a system of flues, provided with dampers, so arranged that the application of the heat to the retorts can be directed and regulated according to the progress of the distillation. To what extent it is possible by such means to prevent these decompositions, is open to question.

In the Weed process the wood sawed into billets is placed in an iron, box-shaped still about twenty feet square and five feet deep. The lids closing the apertures are secured in position and melted rosin at a temperature of 160 C. is pumped in and kept in circulation. Steam enters the still through perforations near the top. After the oil containing the turpentine comes over, the rosin is drawn off and the wood allowed to dry for several hours. It is then removed from the still and is without sign of char. In another part of the plant this wood is worked to destructive distillation to obtain the creosote oils, charcoal, etc. The oil of turpentine is separated from the heavier oils by distillation. Four of these oils and a pitch are obtained, making six products derived from the distillate. It is claimed that from fifty gallons of this distillate, thirty-five gallons of spirits turpentine is obtained, ten gallons of the four oils, and five gallons of pitch.

A sample of this spirits, clear and colorless, was found to have a specific gravity of .868, was neutral in reaction, and left no appreciable residue on evaporation over a water bath. The odor is mild and tar like, and when compared with spirits obtained from "virgin gum," probably differs less than does that of the ordinary article of commerce. The chemists of the Agricultural Department at Washington have reported the oil as identical with pure spirits turpentine in boiling point, optical activity, etc.

The Pharmacopœia defines oil of turpentine as a "volatile oil distilled from turpentine," and describes it as "a thin colorless liquid having a characteristic odor and taste, both of which become stronger and less

pleasant by age and exposure to the air, specific gravity .855 to .876, and boiling point 155 C. to 170 C."

Aside from the question of odor, there seems no test prescribed which will distinguish between the rectified product obtained from wood and a sample of turpentine from the oleoresin.

In a recent article in "Drugs, Oils and Paints," Mr. W. G. Scott has offered the following:

In a test tube place about 10 c. c. of the turpentine to be tested, then add about 10 c. c. of C. P. sulphurous acid and shake four or five times until the two liquids are mixed. Set aside for twenty or thirty minutes to allow to separate, then observe the appearance and color of the two strata.

AMERICAN TURPENTINE.

Separation takes place very slowly.
Upper Stratum—Opaque; milky white color.
Lower Stratum—Translucent; milky white.
Odor—Slight terpene smell.

PINE DISTILLATE (DEAD WOOD).

Medium slow separation.
Upper Stratum—Opaque; light buff color.
Lower Stratum—Translucent; yellow-amber color.
Odor—Distinct tar smell.

PINE DISTILLATE (LIVE WOOD).

Medium quick separation.
Upper Statum—Translucent; lemon yellow color.
Lower Stratum—Clear and colorless.
Odor—Mild tar smell.

A note adds that pine distillate from dead wood, if highly rectified, gives a reaction approaching that of the live wood distillate. The more the distillate is rectified the less turbidity and the more lemon yellow in color the reaction is.

Experiments with this test have not been altogether satisfactory. It may be that, owing to improved methods, some of the distillates now obtainable are of higher purity than those heretofore on the market. The spirits turpentine of commerce is not a refined, constant product, and for uses demanding highest purity there is reason to consider to what extent the rectified oil from wood will ultimately gain preference.

Should the Pharmacopœial description be revised to furnish means for distinguishing between these products? Or should its definition be enlarged so as to include the product obtained from wood?

ROLL OF MEMBERS.

ACTIVE.

Abernethy, T. R.	Newton	1880
Adams, D. L.	Raleigh	1880
Allison, Luther D.	Brevard	1901
Allison, Thomas B.	Burlington	1900
Aycocke, M. H.	Louisburg	1894
Ballance, J. R.	Morehead City	1902
Beavers, William E.	Enfield	1901
Beck, Robert T.	Germanton	1881
Bellamy, R. R.	Wilmington	1893
Biggs, S. R.	Wiliamston	1880
Birdsong, E. G.	Raleigh	1897
Bobbitt, James H.	Raleigh	1886
Bogue, A. G.	Fremont	1899
Bradham, C. D.	New Bern	1895
Bradley, Augustus, Ph. G.	Burlington	1891
Brame, R. M.	Winston	1901
Brooks, J. F.	Hendersonville	1899
Bunting, J. Hicks, Ph. G.	Wilmington	1893
Burwell, G. E.	Tarboro	1890
Burwell, William R.	Charlotte	1898
Carpenter, F. L.	Dallas	1901
Carter, Jesse	Madison	1882
Chears, H. R. Ph. G.	Pactolus	1888
Clapp, Clarence	Newton	1903
Cole, B. L.	Charlotte	1901
Conyers, Z. V., Ph. G.	Greensboro	1893
Cook, A. J.	Fayetteville	1886
Cranmer, Jon B.	Wilmington	1900
Davis, George	Beaufort	1900
Davis, David R.	New Bern	1903

Dorsey, Melville	Henderson	1880
Duffy, F. S.	New Bern	1902
Everington, George	Laurinburg	1883
Fariss, John B.	Greensboro	1883
Fentress, H. L.	Wilmington	1883
Fetzer, N. D.	Concord	1890
Field, David Meade	Washington	1901
Fordham, C. C.	Greensboro	1897
Freeze, R. P.	Newton	1900
Galloway, R.	Raleigh	1897
Gardner, Howard	Greensboro	1895
Goodman, George C.	Mooresville	1881
Graham, F. R.	Raleigh	1897
Grantham, George K.	Dunn	1895
Green, W. H. Ph. G.	Wilmington	1880
Hall, William F., Jr.	Statesville	1893
Hamilton, Robert Lee	Winston	1901
Hancock, F. W.	Oxford	1880
Hardin, John H.	Wilmington	1880
Harrison; A. S.	Enfield	1897
Hawley, Frederick Oscar, Jr.	Charlotte	1903
Hayes, William A.	Hillsboro	1891
Hill, John H.	Goldsboro	1880
Hicks, H. T.	Raleigh	1897
Hollowell, Jabez K.	Wilson	1903
Hood, T. R.	Smithfield	1880
Hood, William D.	Smithfield	1903
Hood, J. E.	Kinston	——
Horne, H. R.	Fayetteville	1880
Horne, Warren W. Ph. C.	Fayetteville	1900
Houston, Clarence	Monroe	1900
Howell, E. V., A. B., Ph. G.	Rocky Mount	1892
Hunter, Buxton W.	Raleigh	1888
Jarman, J. F.	Wilmington	1900
Jacobs, Frederic L.	Asheville	1887
Jacobs, Francis Gillam	Windsor	1880

Johnson, D. D.	Monroe	1886
Johnson, James I.	Raleigh	1880
Johnson, Alice Elizabeth.	Aberdeen	1893
Jordan, R. H.	Charlotte	1884
Justice, William Hicks	Hendersonville	1887
Kendrick, T. W.	Shelby	1897
King, W. H.	Raleigh	1884
King, John A.	Raleigh	1897
Landquist, Thomas Eugene	Salem	1899
Leslie, W. A.	Morganton	1895
Leggett, W. A.	Edenton	1897
Lodge, William A.	Raleigh	1880
Mabry, William A.	Durham	1899
Marsh, M. L.	Concord	1902
Martin, Walter S.	Hickory	1901
Matthews, A. B.	Durham	1895
Matthews, G. E.	Enfield	1902
May, W. A.	Rocky Mount	1894
McAden, J. H.	Charlotte	1884
McDonald, H. M.	LaGrange	1880
McDonald, A. M.	LaGrange.	1903
McKay, J. Loyd, M. D. (life)	Kings Mountain	1885
McKinnon, Murdock H.	Red Springs	1900
McKesson, L. M.	Morganton	1902
McNair, Whit. H. Ph. G.	Tarboro	1887
McRae, John Y.	Raleigh	1880
Merritt, E. S.	Chapel Hill	1894
Miller, C. B. Ph. G.	Goldsboro	1890
Missildine, E. E.	Tryon	1902
Moose, A. Walter	Mount Pleasant	1893
Moose, G. D.	Mount Pleasant	1903
Morris, J. De.	Roxboro	1893
Munds, James C. (life)	Wilmington	1880
Nicholson, Thomas H.	Murfreesboro	1888
Niestlie, William	Wilmington	1887
O'Hanlon, E. W.	Winston	1895

Parris, D. C.	Hillsboro	1901
Pescud, John S.	Raleigh	1880
Pilkington, G. R.	Pittsboro	1898
Pleasants, F. R.	Louisburg	1897
Prior, Jackson L.	Raleigh	1880
Reedy, John	Lincolnton	1881
Richardson, L.	Greensboro	1880
Ring, W. A.	Charlotte	1897
Robinson, M. E., M. D.	Goldsboro	1888
Sasser, Leonidas B.	Red Spring	1900
Scott, John M.	Charlotte	1898
Sedberry, C. D., Ph. G.	Fayetteville	1888
Sedberry, H S.	Fayetteville	1892
Shell, Junius E.	Lenoir	1898
Shepard, John W., Ph. G.	Charlotte	1896
Shepard, Jos. C.	Wilmington	1893
Shuford, C. M.	Hickory	1902
Simpson, William	Raleigh	1880
Simpson, Robert.	Raleigh	1892
Smith, Frank T.	Franklin	1888
Smith, J. B.	Lexington	1882
Smith, John R.	Mount Olive	1888
Smith, T. C., M. D.	Asheville	1880
Sneed, P. C.	Durham	1894
Southerland, T. R., Ph. G.	Raleigh	1890
Sprague, John F	Morganton	1888
Steadman, John P.	Oxford	1880
Sykes, Eugene.	Fayetteville	1901
Tarkinton, Edward L.	Raleigh	1903
Thigpen, John K.	Tarboro	1901
Thomas, Charles R.	Thomasville	1901
Thomas, W. G.	Louisburg	1880
Thompson, V. O.	Winston	1880
Townsend, Edgar F.	Red Springs	1900
Vaughan, P. W., Ph. G.	Durham	1880
Ward, Gaston W.	Greensboro	1893

Way, David	Asheville	1896
Wearn, W. H	Charlotte	1884
Wheeless, James M	Charlotte	1901
Whitehead, E. T	Scotland Neck	1888
White, Joseph A	Davidson	1800
Williams, Robert I	Raleigh	1880
Williams, M. P	Charlotte	1902
Wilson, William, Jr	Charlotte	1901
Woodall, Junius P	Chorlotte	1887
Wootten, G. R	Hickory	——
Wriston, L. R	Charlotte	1880
Yearby, William M	Durham	1889
Zoeller, Edward V., Ph. G	Tarboro	1880

HONORARY.

John R. William	Raleigh	1880
Col. John B. Purcell	Richmond, Va	1890
Prof. F. P. Venable	Chapel Hill	1890
Prof. Charles Caspari, Jr	Baltimore	1892
Thomas V. Wooten	Chicago	1900

DECEASED.

Adams, R. H., M. D	Gastonia	1884—1888
Bedford, Prof. P. W	New York	1881—1892
Bickett, T. W	Monroe	1880—1889
Blacknall, R. D	Durham	1880—1900
Bobbitt, F. A	Winston	1892—1894
Broadfoot, T. W	Fayetteville	1880—1890
Davidson, J. S. M	Charlotte	1880—1889
DeVault, T. M	Asheville	1882—1888
Duffey, F. S	New Bern	1880—1885
Duffey, R. N	New Bern	1880—1895
Fuller, T. F., M. D	Raleigh	1880—1895
Furman, W. H., Jr	Louisburg	1880—1890
Garrett, H. B	Rockingham	1883—1884
Gidney, J. C., M. D	Shelby	1881—1890
Gordon, E. S	Wilkesboro	1882—1882

Green, C. C.	New Bern	1880—1894
Griffin, John M.	Rocky Mount	1888—1902
Grimes, A. L.	Thomasville	1880—1890
Grimes, B,	Asheville	1882—1882
Hand, W. E.	Charlotte	1880—1884
Hill, T. B.	Goldsboro	1880—1891
Hinsdale, S. J.	Fayetteville	1880—1894
Hood, J. C.	Smithfield	1880—1887
Jordan, J. V.	New Bern	1881—1895
Johnson, R. E.	Fremont	1881—1884
Jones, B. C.	Morehead City	1892—1896
Latham, W. W.	Seaboard	1881—1895
Lawing, J. M., M. D.	Lincolnton	1884—1894
Lee, A. S.	Lincolnton	1880—1895
Lewter, J. T., M. D.	Murfresboro	1881—1887
Lucas, H. D., M. D.	Black Creek	1886—1894
Lyons, H. H.	Asheville	1883—1888
Miller, F. C.	Wilmington	1880—1893
Nadal, E. M.	Wilson	1880—1896
Owens, B. Bertram.	Winston	1901—1902
Poole, T. W.	Williamston	1887—1890
Quickel, John Carl	Lincolnton	1892—1899
Royster, O. M.	Hickory	1896———
Sedberry, B. E.	Fayetteville	1880—1900
Simmons, B. T.	Weldon	1880—1888
Smith, Charles H.	Greensboro	1899———
Stewart, L.	Laurinburg	1881—1881
Tenny, A. K.	Durham	1880—1888
Wagoner, John M.	Statesville	1888—1894

If any errors are noted in the above the Secretary should be advised thereof. Members of the Association who change their address will confer a favor by notifying the Secretary.

THE CONSTITUTION AND BY-LAWS.

COSTITUTION.

ARTICLE I.—Name.

This Association shall be called the North Carolina Pharmaceutical Association.

ARTICLE II.—Object.

The aim of this Association shall be to unite the reputable pharmacists and druggists of this State for mutual assistance, encouragement, and improvement, and to advance the science and art of pharmacy, and thereby restrict the dispensing and sale of medicine to properly qualified pharmacists and druggists.

ARTICLE III.—Officers.

This Association shall have the following officers: A President, three Vice-Presidents, a Secretary, a Local Secretary, and a Treasurer; also an Executive Committee, consisting of five members, of which the Secretary shall be one *ex officio*, all of whom shall be elected annually by ballot, and shall hold office until an election of successors.

ARTICLE IV.—Life Membership.

Any member who shall pay the Treasurer the sum of twenty-five dollars at one time shall become a Life Member, and shall be exempt from all future annual dues.

ARTICLE V.—Amending Constitution.

Every proposition to alter or amend this Constitution shall be submitted in writing and received at an annual meeting, and may be voted for at the next annual meeting, when, upon receiving a vote of three-fourths of the members present, it shall become a part of the Constitution.

The By-laws may be altered or amended by a vote of three-fourths of the members present taken thereon.

BY-LAWS.

ARTICLE I.—Duties of Officers.

Section 1. The President shall preside at all meetings and administer the Rules of Order usual in deliberative assemblies. He shall nominate all special committees, except a majority of the members present resort to balloting or other means. He shall sign the certificates of membership and countersign all orders upon the Treasurer. He shall present at each annual meeting a report of the operations of the Association during the year, and suggest such subjects for its benefit as he may deem worthy of notice.

Sec. 2. The Vice-Presidents shall, in case of temporary absence or inability of the President to serve, perform his duties in the order of their names.

Sec. 3. The Secretary shall keep a fair and correct record of all the proceedings of the Association. He shall keep on file all papers and reports read. He shall be charged will all correspondence, and with the editing, publishing and distributing the proceedings of the Association, under the direction of the Executive Committee. He shall notify all members four weeks in advance of each annual meeting, and at each annual meeting render a report of the duties performed by him since the last annual meeting. He shall furnish the chairman of every special committee with a list of its members. He shall be *ex officio* a member of the Executive Committee.

Sec. 4. The Local Secretary shall act under instructions from the Secretary.

Sec. 5. The Treasurer shall collect and have charge of all funds of the Association. He shall give bond in the sum of one thousand dollars for the faithful performance of his duties. The bond must be acceptable to the Executive Committee and placed in the custody of the President, who shall deliver it to his successor. He shall hold and issue the certificates of membership. He shall report to the Executive Committee, previous to each annual meeting, the names of those members who have failed to pay their dues for two successive years. He shall keep a list of the names, residence and date of entrance of each member, and furnish a list of the same at the close of each annual meeting to the Secretary for publication. He shall preserve all applications for membership. He shall pay all bills when countersigned by the President, and at each annual meeting render an itemized statement of his accounts.

ARTICLE. II.—Of Committees.

Section 1. There shall be three Standing Committees: An Executive Committee of five members, a Committee on Papers and Queries, and a

Committee on Trade Interests, each to consist of three members, and to be annually elected or appointed, according to the will of the Association.

SEC. 2. The Executive Committee, of which the Secretary is an *ex officio* member, shall have charge of the revision of the roll, the investigation of applicants for membership, and the publication of the proceedings. They shall report at each annual meeting the names of such members who have refused to pay their annual dues for two successive years. They shall present appropriate notices of deceased members. At least one copy of the Annual Report of Proceedings, as published by the Executive Committee, shall be furnished each member.

SEC. 3. The Committee on Trade Interests shall consider all matters of a trade or commercial nature referred to them, and render a report thereon at such time as may be directed. They may make annual reports, and suggest remedies of such trade or commercial irregularities as they may deem worthy thereof.

SEC. 4. The Committee on Papers and Queries shall receive all papers or essays for the Association, and designate which of them shall be read at length and which by title. They shall, in connection with the Secretary, arrange the time which may be most appropriate and convenient for presenting them. They shall annually report, within three months after their selection, a proper number of questions of scientific and practical interest, the answers to which may advance the interests of pharmacy; and shall procure the acceptance of as many such questions for investigation and reply as may be practicable; and in other ways induce the presentation of papers and essays.

ARTICLE III.—OF MEMBERSHIP.

SECTION 1. Every pharmacist and druggist residing in the State, of good moral standing, who is registered or is eligible to registration as a Registered Pharmacist under the Pharmacy Act of this State, of which satisfactory evidence shall be produced or shown to the Executive Committee, may become a member of this Association.

SEC. 2. Any person eligible to membership may apply in writing with the endorsement of two members in good standing, to any member of the Executive Committee, who shall report his application to said Committee; if after investigating his claims, they shall approve his election, they shall, at the earliest time possible, report his name to the Association, and he may be elected by two-thirds vote of the members present on ballot.

SEC. 3. Any member, not in arrears, moving to another State and once in two years reporting to the Secretary his address, shall be regarded as an associate of this Association, and it is hereby provided that such failure to report shall be sufficient warrant for the Secretary dropping the name of such associate member from the roll of membership.

Associate members shall not be eligible to hold office nor be required to contribute to the funds of the Association, but they shall have the privilege of attending the meetings and participating in the deliberations.

SEC. 4. No person shall be considered a member of this Association until he has signed the Constitution and By-Laws and paid into the treasury the sum of three dollars as an initiation fee; also the annual contribution for the current year. All persons who become members shall be considered permanent members, but may be expelled for improper conduct by a vote of three-fourths of the members present at any annual meeting.

SEC. 5. Every member shall pay in advance into the hands of the Treasurer the sum of two dollars as his yearly contribution. Any one in arrears at an annual meeting shall not be entitled to vote, and any one neglecting to pay his annual dues for two successive years shall be liable to lose his membership. Members complying with the preceding section of this article are entitled to certificates of membership, signed by the President, a Vice-President, the Secretary and Treasurer. Ex-members, who are so from omissions to pay their dues, desiring to reunite with the Association, may do so by applying in writing to the Treasurer and paying into the funds of the Association the sum of two years' dues when they were members and the dues for the current year; whereupon their names shall be replaced upon the roll.

SEC. 6. Resignations shall be made in writing to the Secretary, but no resignation shall be accepted from any one who is in arrears to the Treasurer. All resignations shall be acknowledged by the Secretary ano reported at the next annual meeting.

SEC. 7. Pharmacists, chemists and other scientific men who may be deemed worthy of the distinction may be elected honorary members. They shall not be required to contribute to the funds, nor shall they be eligible to office, or to vote upon any question.

ARTICLE IV.—OF MEETINGS.

SECTION 1. The meetings shall be held annually, or from time to time, as the Association may determine, provided that in cases of failure of this from any cause, the duty of calling the Association together shall devolve upon the President, or on the Vice-Presidents, with the advice and consent of the Executive Committee.

SEC. 2. At the opening of each annual meeting, in the absence of the President or Vice-President, one of the Executive Committee shall take the chair. In absence of all, a President *pro tempore* shall be elected by the members present. In the absence of the Secretary, the presiding officer shall appoint a secretary *pro tempore.*

SEC. 3. Fifteen members shall constitute a quorum.

ARTICLE V.—Of Delegates.

Section 1. The President shall annually appoint five delegates to the American Pharmaceutical Association, and three to the Virginia Pharmaceutical Association, and three to the North Carolina State Medical Society. The delegates shall present their report at the next annual meeting of the Association. Delegates shall be entitled to appoint alternates.

ARTICLE VI.—Business. Order.

1.—Calling Roll.
2.—Reading Minutes.
3.—Election of Members.
4.—Report of Officers.
5.—Miscellaneous Business.
6.—Reading Communications.
7.—Report of Committees.
8.—Election of Officers.
9.—Adjournment.

CODE OF ETHICS.

ADOPTED 1882.

The members of the North Carolina Pharmaceutical Association, considering it necessary that some mutual understanding should exist in regard to the moral principles guiding them in their profession, hereby agree upon the following Code of Ethics:

1. We accept the United States Pharmacopœia as our standard and guide for all official preparations, and recognize a variance from its rules only in exceptional cases where sufficient authority has proved some other process more reliable to attain the same end. (This section is not intended to interfere with the dispensing of preparations or medicines ordered in accordance with foreign pharmacopœias.)

2. We discountenance all secret formulæ between physician and pharmacist, and consider it our duty to communicate such to each other when requested.

3. We distinctly repudiate the practice of allowing physicians a percentage in any form on their prescriptions or patronage, as being derogatory to both professions.

4. We will endeavor, as far as possible to refrain from compromising the professional reputation of any physician, and expect, in return, the same courtesy from him.

5. As the apothecary should be able to distinguish between good and bad drugs, in most cases, and as the substitution of a weak or inert drug for an active one may, negatively, be productive of serious consequences, we hold that the sale of impure drugs or medicines, from motives of competition or desire of gain, when pure articles of the same kind may be obtained, is highly culpable, and that it is the duty of every honest apothecary or druggist to expose all such fraudulent acts as may come to his knowledge.

6. The apothecary should be remunerated by the public for his knowledge and skill, and his charges should be regulated by the time consumed in preparing as well as by the value of the articles sold. Although local and other circumstances necessarily affect the rate of charges at different establishments, no apothecary should intentionally undersell his neighbors with a view to their injury.

7. Recognizing the value of alcohol as a therapeutic agent, and the propriety of its being dispensed as such by pharmacists, yet deploring the widespread evil resulting from its intemperate use in its hundred

insidious forms, we condemn any attempt to make it a prominent feature of our business as unprofessional, and we denounce the loose practice of allowing it to be used on the premises in any shape as a beverage as degrading, and we urge upon pharmacists the duty of exercising at all times a conscientious care in dispensing a drug liable to such dangerous abuse.

8. Members of this Association, when asked to do so, shall give each other confidentially, any information in their possession affecting the character, habits, integrity or irregularities of any assistant or apprentice who may have applied for employment, or to whom they may have given letters of introduction or recommendation. Any member who shall divulge such confidential communication to the detriment or annoyance of the member giving it shall, upon the proof thereof, be no longer entitled to the courtesies due a member, and his name be stricken from the roll.

9. Believing that some means should be adopted to enforce the provisions of this Code, violations of the same may be reported at any annual meeting of this Association, when the accused may be heard in his own behalf, when, if found guilty, he may be censured, suspended or expelled by a vote of two-thirds of the members present.

NORTH CAROLINA BOARD OF PHARMACY.

MEMBERS AND ORGANIZATION, 1903 1904.

COMMISSIONED BY HIS EXCELLENCY THE GOVERNOR OF NORTH CAROLINA.

F. W. HANCOCK, Oxford.....Term expires April 28, 1909.
W. W. HORNE, Fayetteville.....Term expires April 28, 1905.
WILLIAM SIMPSON, Raleigh.....Term expires April 28, 1906.
E. V. ZOELLER, Tarboro.....Term expires April 28, 1907.
C. D. BRADHAM, New Bern.....Term expires April 28, 1908.

PRESIDENT.

EDWARD V. ZOELLER.....Tarboro.

SECRETARY AND TREASURER.

F. W. HANCOCK.....Oxford.

REPORT OF F. W. HANCOCK AS SECRETARY AND TREASURER OF THE BOARD OF PHARMACY.

OXFORD, N. C., June 1, 1903.

To His Excellency, Charles B. Aycock, Governor:

SIR:—I have the honor to submit to your Excellency, and to the North Carolina Pharmaceutical Association, my twenty-second annual report of the Proceedings of the North Carolina Board of Pharmacy for the year ending June 1, 1903.

The fifty-sixth (56th) meeting of the Board for the examination of candidates to practice Pharmacy was held at Morehead City on June 17 and 18, 1902. Present, Messrs. Zoeller, Simpson, Bobbitt and Hancock.

Mr. E. V. Zoeller, having been elected by the Association and commissioned by His Excellency the Governor, to succeed himself as a member of the Board, presented his commission and re-entered upon the duties of the office.

Mr. William Simpson, who has so faithfully and with such marked ability filled the position of Secretary and Treasurer of the Board since its organization twenty-two years ago, on account of impaired eyesight tendered his resignation. The same was accepted with regrets, and Mr. F. W. Hancock, of Oxford, was elected to fill the vacancy.

Mr. J. Hal Bobbitt, on account of his intention to move to Baltimore to reside, tendered his resignation as a member of the Board. The resignation was accepted with regrets, and Mr. W. W. Horne, of Fayetteville, was elected to fill the unexpired term.

A committee consisting of Messrs. Bobbitt and Hancock was appointed to examine and audit books and vouchers of former Secretary and Treasurer Simpson, and to make a transfer to Mr. F. W. Hancock, the newly elected Secretary and Treasurer.

Sixteen (16) candidates appeared for examination at this meeting. Seven (7) of them were successful, viz.: James G. Ballew, Lenoir; Arthur Hooks, Fremont; Samuel R. Horne, Fayetteville; James A. Henderson, Charlotte; George McKoy McNeill, Rowland; Morrison P. Williams, Charlotte; James T. Williston (colored), Fayetteville.

The fifty-seventh (57th) meeting of the Board was held in the city of Raleigh, in the senate chamber, November 11 and 12, 1902. Present, Messrs. Zoeller, Simpson, Horne and Hancock.

The committee appointed to examine and audit books and vouchers of former Secretary and Treasurer, reported that they had examined said books and vouchers and found the same correct, and had transferred to the new Secretary and Treasurer money amounting to $705.53, also one record book, one registration book, and a lot of printed forms.

The Secretary and Treasurer stated that he had recently visited a number of towns in the eastern part of the State, and in almost every

place found irregularities or violations of the law, and from the number of letters received from other places, he felt sure that violations were going on throughout the entire State. Whereupon the Board decided to employ him to make a complete tour of inspection of the State, to see that the requirements of the law are complied with, and all irregularities and violations properly adjusted or brought to the attention of the proper prosecuting officers. Satisfactory terms being agreed upon he has visited the following towns: Goldsboro, Mount Olive, Burgaw, Wilmington, Lumberton, Wadesboro, Sanford, Southern Pines, Pinehurst, Aberdeen, Pine Bluff, Raleigh, Clayton, Selma, Kinston, LaGrange, New Bern, Newport, Morehead City, Fremont, Black Creek, Wilson, Elm City, Rocky Mount, Nashville, Spring Hope, Durham, Henderson, Oxford, Mebane, Chapel Hill, Hillsboro, Haw River, Graham, Burlington, Greensboro, Reidsville, Mayodan, Madison, High Point, Thomasville and Charlotte. In a large number of these he found violations and irregularities, most of which he has adjusted. In others he is afraid legal steps will have to be taken. In a large number of places not visited irregularities and violations of the law have been corrected by correspondence.

At this meeting twenty-two (22) candidates appeared for examination, sixteen (16) of which passed successfully. These were: Adolph G. Ahrens, Wilmington; Samuel P. Boddie, Louisburg; Addie H. Boyett, Smithfield; Frank L. Daniels (colored), Salisbury; Louis C. Kerner, Henderson; Percy O. Leggett, Edenton; Alonzo L. Mansfield, Fayetteville; Miller M. Perry, Elizabeth City; Thomas F. Rhodes, East Stroudsburg, Pa.; Walter L. Richardson, Rockingham; Charles T. Sisk, Asheville; Edward R. Thomas, West Durham; Albert J. Thompson, Graham; Madison L. Shore, Raleigh; William F. Welborn, Lexington; Frank O. Williston (colored), Fayetteville.

The fifty-eighth (58th) meeting was held in the senate chamber in the city of Raleigh, on March 24 and 25, 1903. Present, Messrs. Zoeller, Simpson, Horne and Hancock.

Thirty-eight (38) candidates appeared at this meeting for examination. Seventeen (17) of these passed a successful examination. They were as follows: Troy E. Austin, Smithfield; Walter C. Bateman, Wilson; David A. Bullock, Wilmington; Clement Byrd, Wilson; George W. Cardwell (colored), Elizabeth City; Walter M. Cook, Salisbury; Richard S. Gorham, Rocky Mount; William D. Hood, Smithfield; Jabez K. Hollowell, Wilson; John B. LeGwin, Wilmington; Thomas R. Pemberton, Greensboro; Richard L. Seagle, Hendersonville; William H. Snuggs, Albemarle; William G. Stribling, Anderson, S. C.; Ptolemy Sumney, Dallas; Homer B. Ward, Echo; Clyde I. Webb, Shelby.

Since my last report certificates of registration have been issued to the following physicians living in towns of less than five hundred inhabitants, viz.: Dr. R. W. Palmer, Gulf; Dr. Josiah P. Sugg, Kittrell; Dr. Thomas C. Bullock, Autryville; Dr. John F. Burrus, Jonesville; Dr. Harlan P. Bowman, Gibsonville; Dr. Albert F. Hauck, Blowing Rock; Dr. Frank Robinson, Lowell; Dr. Charles Z. Candler, Sylva; Dr. James

C. Grady, Kenly; Dr. Charles B. Walton, Saratoga; Dr. John T. Strickland, Nashville; Dr. Edward B. Goelet, Saluda; Dr. William T. Pate, Gibson; Dr. Odis L. Holler, Taylorsville; Dr. Thomas L. Brooks, Black Creek; Dr. Thomas A. Matthews, Castalia; Dr. James A. Griffin (duplicate), Clayton; Dr. Edward E. Klutz, Troutman; Dr. Henry P. Underhill, Bayboro.

I feel sure that our Board has done more this year than ever before in its history, in correcting irregularities, and for the enforcement of the Pharmacy law, and hope at the end of another year to show still greater improvement in this respect.

I submit herewith the report of the receipts and disbursements for the current year, which are as follows:

F. W. Hancock, Secretary and Treasurer of the North Carolina Board of Pharmacy:

1902. DR.

June	1.	To Cash Received from William Simpson, former Treasurer, through an Auditing Committee.....$	705 53
1903.			
June	1.	To Cash from Renewals.....	740 00
	1.	" " " Candidates for Examination.....	285 00
	1.	" " " Physicians' Registration Fees.....	38 00
		Total Receipts..... .....$	1,768 53

1902. CR.

June	25.	By Cash Paid William Simpson.....$	33 15
	25.	" " " F. W. Hancock.....	38 37
	25.	" " " J. Hal Bobbitt.....	27 00
	27.	" " " F. W. Hancock.....	7 70
	27.	" " " Oxford Postoffice.....	1 00
	27.	" " " Edwards & Broughton.....	1 25
	30.	" " " Express Company.....	25
July	10.	" " " E. V. Zoeller.....	34 77
	10.	" " " Alfred Williams & Co.....	2 50
	10.	" " " Oxford Postoffice.....	2 00
	28.	" " " Oxford Postoffice.....	1 00
	28.	" " " J. T. Britt.....	1 00
	28.	" " " H. J. Council.....	75
Aug.	1.	" " " Edwards & Broughton.....	70
	27.	" " " J. R. Ballance.....	1 20
Sept.	2.	" " " Oxford Postoffice.....	5 00
	5.	" " " Oxford Postoffice.....	3 00
	8.	" " " J. T. Britt.....	1 00
	15.	" " " Oxford Postoffice.....	2 00
	17.	" " " W. H. Wearn.....	1 00
	20.	" " " Postoffice.....	2 00
	27.	" " " William Simpson.....	1 00
	29.	" " " Oxford Postoffice.....	1 00

Sept.	30.	By Cash Paid		J. Robert Wood	$ 28 71
Oct.	1.	"	"	"	Oxford Postoffice	1 00
	1.	"	"	"	J. T. Britt	1 00
	1.	"	"	"	Southern Express Company	30
	1.	"	"	"	F. W. Hancock	18 00
	3.	"	"	"	E. M. Ferrall	5 00
	3.	"	"	"	Edwards & Broughton	2 25
	10.	"	"	"	R. L. Hamilton	2 30
	10.	"	"	"	Oxford Postoffice	1 40
	22.	"	"	"	Oxford Postoffice	5 00
	25.	"	"	"	J. T. Britt	3 00
	25.	"	"	"	Gazette Publishing Company	2 88
	25.	"	"	"	Oxford Postoffice	3 00
Nov.	5.	"	"	"	C. F. Clayton	1 50
	9.	"	"	"	Southern Express Company	85
	11.	"	"	"	Alfred Williams Company	1 10
	11.	"	"	"	W. D. Terry	5 00
	12.	"	"	"	William Simpson	10 00
	13.	"	"	"	W. W. Horne	29 97
	15.	"	"	"	F. W. Hancock	33 00
	17.	"	"	"	E. V. Zoeller	33 72
	17.	"	"	"	Oxford Postoffice	2 00
	18.	"	"	"	Southern Express Company	28
	22.	"	"	"	Oxford Postoffice	2 00
	27.	"	"	"	Southern Express Company	25
	27.	"	"	"	Edwards & Broughton	6 75
Dec.	10.	"	"	"	Southern Express Company	25
	10.	"	"	"	Oxford Postoffice	2 00
	30.	"	"	"	E. V. Zoeller	11 00
	31.	"	"	"	Oxford Postoffice	80
1903.						
Jan.	8.	"	"	"	H. M. Shaw	4 25
	12.	"	"	"	William Simpson	1 00
	31.	"	"	"	Oxford Postoffice	2 00
Feb.	11.	"	"	"	Peter Bullock	2 50
	13.	"	"	"	Southern Express Company	25
	16.	"	"	"	Southern Express Company	1 00
	17.	"	"	"	R. L. Hamilton	1 00
	18.	"	"	"	Oxford Postoffice	2 00
	20.	"	"	"	Western Union Telegraph Company	41
Mar.	5.	"	"	"	Telephone Company	90
	5.	"	"	"	Southern Express Company	25
	5.	"	"	"	Oxford Postoffice	2 00
	5.	"	"	"	Edwards & Broughton	1 25
	5.	"	"	"	Western Union Telegraph Company	1 50
	23.	"	"	"	Alfred Williams Company	1 00
	24.	"	"	"	Alfred Williams Company	1 00
	25.	"	"	"	E. M. Ferrall	5 00

Mar. 26.	By Cash Paid			F. W. Hancock	$ 34 00
26.	"	"	"	William Simpson	10 00
26.	"	"	"	News and Observer	2 00
26.	"	"	"	Alfred Williams Company	1 80
28.	"	"	"	W. W. Horne	29 70
30.	"	"	"	Oxford Postoffice	1 00
30.	"	"	"	C. F. Clayton	3 50
30.	"	"	"	Miss Janie Lacy	2 10
30.	"	"	"	E. V. Zoeller	31 29
30.	"	"	"	Union Security and G. Co.	7 50
May 6.	"	"	"	Oxford Postoffice	4 50
9.	"	"	"	Southern Express Company	30
11.	"	"	"	Miss Janie Lacy	1 00
12.	"	"	"	R. L. Hamilton	1 00
22.	"	"	"	Oxford Postoffice	3 50
30.	"	"	"	Travelling Expenses making Inspection for the Board, Dec. 11, 12, 13, 14, 1902	19 55
30.	"	"	"	Travelling Expenses making Inspection for the Board, Jan. 13, 14, 15, 1903	15 00
30.	"	"	"	Travelling Expenses making Inspection for the Board, Feb. 13, 14, 15, 1903	13 00
30.	"	"	"	Travelling Expenses making Inspection for the Board, Feb. 19, 20, 1903	10 00
30.	"	"	"	Travelling Expenses making Inspection for the Board, Mar. 5, 6, 1903	7 50
30.	"	"	"	Travelling Expenses making Inspection for the Board, April 6, 7, 8, 9, 10, 11, 1903	28 00
30.	"	"	"	Travelling Expenses making Inspection for the Board, April 21, 22, 23, 24, 25, 1903	20 00
30.	"	"	"	Travelling Expenses making Inspection for the Board, May 14, 15, 16, 17, 1903	19 10
June 1.	"	"	"	Travelling Expenses making Inspection for the Board, June 2, 3, 4, 5, 1903	24 30
1.	"	"	"	F. W. Hancock, Salary as Inspector,	165 00
1.	"	"	"	F. W. Hancock, Salary as Secretary and Treasurer	125 00
1.	By balance on hand				778 63
					$1,768 53

Respectfully submitted,

F. W. HANCOCK, *Sec. and Treas.*

LIST OF REGISTERED PHARMACISTS IN NORTH CAROLINA, REVISED SEPT. 1st, 1903.

Please Report to the Secretary and Treasurer of the Board of Pharmacy, Mr. F. W. Hancock, Oxford, N. C., any Errors or Omissions in this List, or any Change in Address, and Oblige.

ASHEVILLE.

W. C. Carmichael,
C. A. Raysor,
T. C. Smith, M. D.,
Samuel D. Pelham,
Fred L. Jacobs,
W. G. Smith,
Penrose Baldwin,
Frank S. Smith,
A. W. Thorman, Ph. G.,
T. A. Walker,
Henry A. Pfafflin,
James M. McMinn,
B. E. Love, Ph. G.,
L. B. Wheeler,
J. W. Pelham, M. D.,
Charles G. Sisk,
Thomas B. Allison,
E. R. Carter, Jr. (col.),
David Way.

APEX.

W. A. Harwood,
A. B. Hunter.

ARDEN.

Wm. E. Hemphill, M. D.

ABERDEEN.

J. McN. Johnson,
Jesse Carter.

AURORA.

Henry M. Bonner, M. D.

AUTRYVILLE.

Thomas C. Bullock, M. D.

ALBEMARLE.

Charles J. Manney,
William H. Snuggs.

BEAUFORT.

Allen Davis,
Thomas W. Lindsay,
George Davis, M. D., Ph. G.

BLACK CREEK.

Thomas L. Brooks, M. D.

BAYBORO.

Henry P. Underhill, M. D.

BENSON.

James W. Benson, G. E. Parker, M. D.

BILTMORE.

A. S. Whitaker, M. D.

BRINKLEYVILLE.

James E. Hunter, M. D.

BETHEL HILL.

George W. Montague.

BREVARD.

E. W. Blythe, Edgar E. Williams,
Z. W. Nichols, L. D. Allison.

BESSEMER CITY.

David A. Garrison, M. D.

BLOWING ROCK.

Albert F. Hauck, M. D.

BURLINGTON.

R. A. Freeman, M. D., Augustus Bradley, Ph. G.,
W. G. Stafford, M. D., A. F. Barrett,
Thomas H. Stroud.

CASTALIA.

Thomas A. Matthews.

CRESCENT.

Andy B. Goodman, M. D.

CHARLOTTE.

R. H. Jordan, R. Kent Blair,
George Fitzsimmons, Eugene P. Purcell,
John M. Scott, James P. Stowe,
D. A. McLauchlin, William W. Kidd,
J. H. McAden, M. D., William M. Wilson, Jr.,
Ransom S. Gray, Thomas N. Edwards,

CHARLOTTE.—(CONTINUED).

Robert W. Gray,
R. A. Dunn,
W. H. Wearn,
W. R. Burwell,
George W. Campbell,
W. M. Wilson,
L. R. Wriston,
John W. Sheppard, Ph. G.,
Junius P. Woodall,
John M. Atkinson, Ph. G.,
A. B. Reese,
Samuel M. Purcell,
James A. Henderson,
M. P. Williams,
W. F. Moody,
S. W. Williams,
Charles H. Smith,
Frederick O. Hawley, Jr.

CARY.

E. O. Waldo.

CORBETT.

W. E. Murphy.

CEDAR GROVE.

C. M. Hughes, M. D.

CONCORD.

N. D. Fetzer,
D. D. Johnson,
M. L. Marsh,
Paul Caldwell,
Edward J. Jones.

CLINTON.

A. M. Lee, M. D.,
R. E. Lee, M. D.,
Robert W. Holliday,
T. F. Sanders.

CHAPEL HILL.

T. J. Wilson, M. D.,
E. S. Merritt,
Clyde L. Eubanks,
William G. Stribling,
John B. Cranmer,
Alvis Patterson,
E. V. Howell, Ph. G.,
Thomas F. Rhodes.

CLAYTON.

James A. Griffin, M. D.

CARTHAGE.

Gilbert McLeod, M. D.,
J. F. Cole.

CALDWELL INSTITUTE.

A. C. Jordan, M. D.

CHINA GROVE.

DeWitt C. Swaringen, Ph. G.,
Frank R. Graham,
Clarence Clapp, Ph. G.

DUNN.

D. H. Hood,
C. H. Sexton, M. D.,
George K. Grantham,
N. B. Hood,
R. E. L. Skinner.

DAVIDSON.

J. A. White.

DILLSBORO.

Samuel H. McNeeley, M. D.

DALLAS.

Frank L. Carpenter,
Ptolemy Summey.

DURHAM.

P. W. Vaughan,
Wm. M. Yearby,
C. E. King,
Germain Bernard,
Alonzo B. Matthews,
Hugh P. Hackney,
Robert P. Hackney,
Jesse A. Dodson (col.),
Paul C. Sneed,
Charles L. Haywood,
W. A. Mabry,
Harris L. King,
Clarence A. Crabtree (E. Durham),
George J. Rowland,
Edward R. Thomas (W. Durham).

ECHO.

Horner B. Ward.

ELIZABETH CITY.

W. W. Griggs, M. D.,
William M. Perry,
Richard A. Kellam.

ENFIELD.

A. S. Harrison, M. D.,
Walter B. Whitaker,
George E. Matthews,
William E. Beavans.

ELIZABETHTOWN.

W. G. White.

EAST BEND.

J. M. Whittington, M. D.

EDENTON.

Walter A. Leggett.

FAYETTEVILLE.

C. D. Sedberry,
H. Stiles Sedberry,
H. R. Horne,
A. J. Cook,
R. B. King,
Harmon H. Perry (col.),
John A. McKethan,
W. W. Horne,
Orren E. Franklin,
S. R. Horne,
Alonzo L. Mansfield.

FRANKLIN.

Frank T. Smith,
Mark T. Rinehart.

FRANKLINTON.

Henry S. Furman,
Thomas C. Joyner,
C. W. Conway.

FREMONT.

George W. Lewis, M. D.,
Arthur Hooks.

FAITH.

Charles B. McNairy, M. D.

GREENSBORO.

John K. McIlhenny,
John B. Farriss,
L. Richardson,
G. W. Ward,
Howard Gardner,
S. S. Haithcock,
Z. V. Conyers,
C. C. Fordham,
Walter L. McNair (col.),
Eugene Sykes,
Walter B. Barker,
B. F. Page,
Albert S. Johnson,
W. B. Harrison,
A. J. Sykes,
James Saintsing.

GATESVILLE.

A. R. Roberts.

GARNER.

G. B. Montague.

GIBSONVILLE.

Harlon P. Bowman, M. D.,
G. E. Jordan, M. D.

GOLDSBORO.

John H. Hill, Jr.,
M. E. Robinson, M. D.,
John W. Powell,
W. V. Williams,
Daniel A. Powell,
Francis Wallace Farries,
Charles B. Miller, Ph. G.,
Edwin M. Holt, Ph. G.
D. McN. Mackay,
James W. Gulick, Jr.

GRIFTON.

Walter W. Dawson, M. D.

GREENVILLE.

McG. Ernul, John L. Wooten,
Thomas M. Hooker, Ph. G.

GERMANTON.

Robert T. Beck.

GASTONIA.

Charles H. Cavis, John L. Adams.

GRAHAM.

P. A. Mitchell, James C. Simons,
Albert J. Thompson.

GULF.

R. W. Palmer, M. D.

GIBSON.

W. T. Pate, M. D.

HENDERSON.

Melville Dorsey, John T. Thomas,
W. W. Parker, Louis C. Kerner,
Felix H. Kluttz.

HENDERSONVILLE.

W. H. Justus, Ph. G., Vernon Few,
Joseph G. Waldrop, M. D., Harry H. Eubanks,
I. F. Brooks, Richard L. Seagle.

HAMLET.

Sylvester Biggs.

HILLSBORO.

William A. Hays, D. C. Parris, M. D.

HICKORY.

C. M. Shuford, W. S. Martin,
E. B. Menzies, Odell Southerland,
G. R. Wootten, W. H. Nicholson.

HIGH POINT.

George A. Matton, J. D. Mann,
W. A. Ring.

HALIFAX.

John N. Brown, Thomas F. Jarratt.

HOLLY SPRINGS.

B. S. Utley, M. D.

HAW RIVER.

A. S. Cates.

HOOKERTON.

Grandison C. Edwards, M. D.

JONESBORO.

J. A. McIver.

JACKSON.

Henry W. Lewis, M. D.

JONESVILLE.

J. T. Burrus, M. D.

KINGS MOUNTAIN.

J. L. McKay, M. D., Thomas W. Kendrick.

KINSTON.

Henry Dunn, W. T. Parrott, Ph. G.,
R. H. Temple, M. D., L. A. Rutherford, M. D.,
A. J. Ashford, J. E. Hood,
Percy O. Leggett.

KITTRELL.

J. P. Sugg, M. D.

KENLY.

J. C. Grady, M. D.

LEXINGTON.

J. B. Smith, William F. Welborne.

LINCOLNTON.

John Reedy.

LA GRANGE.

H. M. McDonald, Alex. M. McDonald.

LUMBERTON.

J. D. McMillan, M. D.

LENOIR.

Junius E. Shell, A. A. Kent, M. D.,
James G. Ballew.

LAURINBURG.

Geo. D. Everington, James T. Fields,
W. L. Fields, Alfred F. Blue,
A. W. Fetter.

LITTLETON.

Elijah B. Perry, Willis Alston, M. D.

LOUISBURG.

M. H. Aycocke, Frank R. Pleasants,
Samuel P. Boddie.

LEAKSVILLE.

S. L. Martin, M. D.

LINVILLE.

Cornelius Teal, M. D.

LILLINGTON.

Joseph F. McKay.

LUCUMA.

W. D. Crocker, M. D.

LOWELL.

Frank Robinson, M. D.

MONROE.

John H. Stevens, Clarence E. Houston,
Frank S. English, Chas. N. Simpson, Jr.,
Edward T. Hasty (col.)

MADISON.

Charles B. McAnally, M. D.

MILTON.

Lewis Walker.

MAXTON.

Robert DeVane Croom.

MACON.

M. P. Perry, M. D.

MEBANE.

N. D. York, M. D.

MOORESVILLE.

Geo. C. Goodman,
Thomas N. Hall,
E. H. Miller,
James Young.

MARION.

M. F. Morphew, M. D.,
W. J. Streetman.

MOREHEAD CITY.

Thomas D. Webb,
A. J. McIntyre, M. D.,
J. R. Ballance.

MURFREESBORO.

T. H. Nicholson.

MAIDEN.

R. J. Kluttz.

MOUNT PLEASANT.

A. W. Moose,
G. D. Moose, Ph. G.

MARSHVILLE.

William A. Dees, M. D.

MOUNT OLIVE.

J. R. Smith.

MURPHY.

M. C. King.

MURFREESBORO.

T. H. Nicholson.

MORGANTON.

John Tull,
William A. Leslie,
Louis W. McKesson.

NEW BERN.

Thomas A. Henry,
Francis F. Duffy,
D. A. Hargett,
C. D. Bradham,
R. F. Butler,
David R. Davis,
Leinster Duffy, M. D.,
Frank O. Williston (col.),
James T. Williston (col.),
Chas. M. Kirkman.

NEWTON.

T. R. Abernethy,
R. P. Freeze.

NORWOOD.

L. W. Hart.

NASHVILLE.

John T. Strickland, M. D.

NORTH WILKESBORO.

W. A. Berry.

OXFORD.

J. G. Hall,
John P. Stedman,
F. W. Hancock,
R. L. Hamilton,
J. Littlejohn Taylor,
John B. Watson.

ORE HILL.

O. B. Stroud, M. D.

PLYMOUTH.

W. H. Ward, M. D.

PITTSBORO.

George R. Pilkington.

PINEHURST.

A. L. Pearsall.

PENROSE.

William M. Lyday, M. D.

RALEIGH.

C. A. Walker,
C. W. Ellington,
John C. Brantley,
Wm. E. Gwaltney,
Madison L. Shore,
Robert I. Williams,
John S. Pescud,
James I. Johnson,
William Simpson,
W. A. Lodge,
D. L. Adams,
Robert Simpson,
J. Hal. Bobbitt,
Henry T. Hicks,
B. W. Hunter,
William H. King,
O. G. King,
G. C. Congdon,
F. W. Parker,
E. G. Birdsong,
Rawley Galloway,
Henry S. Eley, Ph. G.,
Francis G. Jacocks,
Jacob H. Laubenheimer, Ph. G.
John H. Love (col.),
Henry H. Aldhiser,
John L. Williamson,
Thomas S. Simpson,
Geo. S. Nottingham,
Charles B. Crowell,
N. C. Brandon,
W. R. McNair,
John E. Davis,
W. G. Thomas,
Edward L. Tarkinton.

REIDSVILLE.

Charles Fetzer,
William S. Allen,
R. H. Tucker,
Frank D. Irvin,
W. M. Tucker,
L. L. Sapp, M. D.

RED SPRINGS.

Edgar F. Townsend,
Hiram Grantham.

ROANOKE RAPIDS.

F. H. Robertson, M. D.

ROCKINGHAM.

Thomas Bell Hunter,
Norman C. Hunter, M. D.

ROXBORO.

John DeMorris,
W. R. Hambrick.

ROCKY MOUNT.

William A. May,
P. B. Kyser,
Augustus M. Shaw,
D. C. Swindell.

RIDGEVILLE.

Harvey Robinson, M. D.

RANDLEMAN.

Walter D. Turner,
James R. Betts,
Ludolph G. Fox.

SALISBURY.

Theo. F. Kluttz,
C. N. Barker,
Edwin Cuthrell,
James Plummer,
John Young,
John B. Manly,
John B. Isenhour,
Will M. Johnson,
Lonnie L. Sloop,
T. W. Grimes,
W. R. Barker,
Chas. M. Higgins,
Thomas H. Mayo,
Frank L. Daniel (col.),
Henry E. Williams (col.)

SPENCER.

B. S. Worthen.

SMITHFIELD.

T. R. Hood,
Addie H. Boyett,
William D. Hood.

SANFORD.

I. H. Lutterloh, M. D.,
W. A. Monroe, M. D.

SHELBY.

J. T. Gardner, B. H. Kendall,
Henry E. Kendall, Paul Webb,
Clyde I. Webb.

SNOW HILL.

Clarence S. Maxwell, M. D.

SCOTLAND NECK.

E. T. Whitehead, R. M. Johnson.

STOVALL.

Richard T. Gregory.

SALEM.

H. F. Shaffner, Thos. E. Landquist.

STATESVILLE.

N. R. Tunstall, Logan Stinson,
W. P. Tunstall, Wm. F. Hall, Jr.

SOUTHPORT.

D. J. Watson, Geo. Y. Watson.

SYLVA.

R. L. Davis, M. D., Chas. Z. Candler, M. D.

SOUTH CREEK.

E. D. Springer.

SHALLOTTE.

John A. McNeill, M. D.

SOUTHERN PINES.

G. H. Sadelson, M. D., Sarah Francis Johnson,
Alice E. Johnson.

SPRING HOPE.

James M. Wheless, S. B. Dew, M. D.,
Alex. C. Yarboro.

SALUDA.

H. D. Shankle, M. D., Edward B. Goelet, M. D.

SELMA.

John A. Mitchener, C. P. Harper.

SPRAY.

R. G. Grissom.

SARATOGA.

Charles B. Walton, M. D.

TARBORO.

E V. Zoeller, Ph. G.,
L. L. Staton, M. D.,
W. H. MacNair, Ph. G.,
Geo. E. Burwell,
R. E. L. Cook,
W. W. Hargrove,
J. G. M. Cordon,
J. K. Thigpen.

TROUTMAN.

Edward E. Kluttz, M. D.

THOMASVILLE.

Charles R. Thomas,
C. A. Julian, M. D.,
Joseph Bird, M. D.,
C. L. Thompson.

TRYON.

E. E. Missildine.

TAYLORSVILLE.

Odis L. Holler, M. D.

WILMINGTON.

W. H. Green, Ph. G.,
James C. Munds,
William C. Munds,
John H. Hardin,
W. R. Kingsbury,
R. R. Bellamy,
Ashton L. Scott,
William Niestlie,
H. L. Fentress,
James H. Bunting, Ph. G.,
Joseph C. Shepard, Jr.,
Thos. R. Mask (col.), M. D.,
S. P. Wright, M. D.,
L. B. Sasser, Ph. G.,
John E. Thomas (col.), Ph. G.
Bernice C. Moore,
William A. Cannady,
Charles F. Green,
J. F. Jarman,
M. B. Mintz,
James M. Hall,
J. A. Smith, M. D.,
N. Thomas Ennett,
John B. LeGwin.

WILSON.

James W. Lucas,
B. W. Hargrave,
W. S. Anderson, M. D.,
F. L. Taylor,
Doane Herring,
Jabez K. Hollowell.

WINSTON.

V. O. Thompson, M. D.,
W. C. Brown,
P. A. Thompson,
E. W. O'Hanlon,
Albert J. Kluttz,
William A. Jones,
H. P. Watson,
H. C. Ashcraft.

WAKEFIELD.

George M. Bell, M. D.

WARRENTON.

C. A. Thomas, M. D.,
F. P. Hunter,
W. K. Barham,
Milo M. Pendleton.

WASHINGTON.

W. A. Blount, M. D.,
James M. Gallagher,
D. Meade Field,
Alex. M. McDonald.

WAXHAW.

L. E. Reaves.

WADESBORO.

J. A. Hardison,
Walter L. Richardson.

WEBSTER.

W. C. Thompkins, M. D.

WILLIAMSTON.

S. R. Biggs.

WELDON.

H. S. S. Cooper,
A. R. Zollicoffer, M. D.,
B. L. Cole.

WAYNESVILLE.

J. B. S. McIntosh,
Chas. E. Graves, Ph. G.,
Jefferson Reeves.

YOUNGSVILLE.

J. W. Duke.

LAWS OF NORTH CAROLINA RELATING TO THE PHARMACISTS AND PHARMACEUTICAL ASSOCIATION.

Section 3135 of The Code.

E. M. Nadal, S. J. Hinsdale, William Simpson, E. H. Meadows, T. C. Smith, John S. Pescud, and such other persons as may be associated with them under this chapter, are made a body corporate under the name and style of the North Carolina Pharmaceutical Association, and by said name shall have the right to sue and be sued, to plead and be impleaded, to purchase and hold real estate and grant the same, to have and use a common seal, and to do such other things and perform such other acts as appertain to bodies corporate and politic not inconsistent with the Constitution and Laws of the State.

A body politic; its name and corporate power.

Section 3146.

The object of said Association is to unite the pharmacists and druggists of this State for mutual aid, encouragement and improvement, to encourage scientific research, develop pharmaceutical talent, to elevate the standard of professional thought, and ultimately restrict the practice of pharmacy to properly qualified druggists and apothecaries.

Object of incorporation.

Section 3137.

No person, unless a licensed pharmacist within the meaning of this chapter, except as hereinafter provided, shall open or conduct any pharmacy or store for retailing, dispensing, or compounding medicines or poisons; nor shall any one not a licensed pharmacist prepare physicians' prescriptions, except under the supervision of a licensed pharmacist: *Provided*, Nothing herein shall prevent the sale of patent or proprietary medicines, quinine, epsom salts, castor oil, essence of peppermint, paregoric, laudanum in original packages, calomel, camphor or sweet oil.

Unlawful for person other than licensed pharmacist to conduct pharmacy.

Acts of 1897.

Section 3138.

Any person in order to be licensed shall be a graduate of some college in pharmacy recognized by the North Carolina Board of Pharmacy; or shall [at the passage of this act] have had three years' practical experience in the preparation of physicians' prescriptions, and in compounding and vending medicines and poisons, or shall be a licentiate of pharmacy of the Board of Pharmacy of North Carolina.

Qualifications for membership.

Acts of 1897.

Section 3139.

Pharmacists claiming the right to be licensed under the preceding section, on account of practical experience, shall within ninety days after its passage, show to the satisfaction of the Board of Pharmacy created by this chapter, that they have had three years' practical experience in the preparation of physicians' prescriptions, and in compounding and vending medicines and poisons: *Provided*, Nothing in this section shall apply to any person in business on his

Qualifications for membership on account of practical experience.

Proviso.

Licentiate in pharmacy.

Acts of 1897.

Acts of 1891.

Section 3140.

Board of Pharmacy; its duties.

Examination fee.

Acts of 1897.

Oath of membership.

Officers.

Term of office.

Meetings.

Quorum.

Acts of 1891.

Bonded officers.

Section 3141.

Duty of Secretary.

own account. Licentiates in pharmacy must have had three years' experience in stores where prescriptions of medical practitioners have been prepared, and shall have passed an examination before the Board of Pharmacy. The Board of Pharmacy may license without further examination the licentiate of such other Boards of Pharmacy as they may deem proper.

This Association shall elect ten of its members, from whom the Governor selects five, who shall compose the Board of Pharmacy. The Board is empowered to transact all business relating to the legal practice of pharmacy; to examine into and adjudicate upon all cases of abuse, fraud, adulteration, substitution or malpractice, and to enforce all the provisions of the law, and to render an annual account to the proper State authorities and to the Association. Any one examined by the Board shall pay a fee of five dollars. In case of failure to pass a satisfactory examination, he shall be granted a second examination without the payment of a further fee. It shall be the duty of the members of the Board, after receipt of notification of their appointment, to appear before the Clerk of the Superior Court of the county in which they individually reside, and make and subscribe to an oath properly and faithfully to discharge the duties of their office, and within thirty days thereafter meet and organize, by the election of a President and Secretary and Treasurer of said Board. The Secretary and Treasurer shall be elected to serve for the term of five years, and the term of other members shall be determined by lot. The Board shall hold meetings at least once annually, or oftener, as the business of the Board may require. The Secretary shall give each member of the Board not less than ten days' notice of each meeting. Three members shall constitute a quorum. It shall be the duty of the Board to examine all persons applying for examination in proper form, and to license such as shall establish their rights to be licensed. The Secretary and Treasurer of said Board shall be a bonded officer, held in bond of one thousand dollars, to be made [payable] to the said North Carolina Pharmaceutical Association and approved by the Executive Committee of said Association.

It shall be the duty of the Secretary to the Board of Pharmacy to keep a book of licentiates at some convenient place, of which due notice shall be given through the public press, in which shall be entered, under the supervision of the Board, the name and place of business of all persons coming under provisions of this chapter, and a statement (to be signed by the person making the application) of such facts in the case

as he may claim to justify his application. The fee for the licensing of proprietors shall not exceed two dollars, and for those in the employ of others shall not exceed one dollar. The Secretary shall give receipts for all moneys received by him, which moneys shall be used for the purpose of defraying the expenses of the Board of Pharmacy, and any surplus shall be for the benefit of said Association. The salary of the Secretary shall be fixed by the Board, and shall be paid out of the fees for examination and license. Each member of the Board of Pharmacy shall be paid the sum of five dollars for every day during which he is engaged in the service of the Board, and all necessary expense incurred in attending the meetings of the same. It shall be the duty of the Board to investigate all complaints of disregard, non-compliance or violation of this chapter, and to bring the same to the notice of the proper prosecuting officer, whenever there appears to the Board reasonable grounds of complaint. The Board is empowered to make such rules and regulations as it shall find necessary for carrying out this law, not inconsistent with the purpose and spirit of the same.

Acts of 1897.

Fee for license

Salary of Secretary.

Acts of 1891.

Compensation of members of the Board.

Duty to investigate complaints.

Rules.

Every person shall be held responsible for the quality of all drugs, chemicals and medicines he may sell or dispense, with the exception of those sold in the original packages of the manufacturers, and also those known as "patent medicines;" and should he intentionally adulterate or cause to be adulterated, or expose to sale knowing the same to be adulterated, such drugs, chemicals or medical preparations, he shall be guilty of a misdemeanor, and liable to a penalty not exceeding one hundred dollars, and in addition thereto his name shall be stricken from the book of licentiates.

Section 3142.

Responsibility for quality of drugs, etc.

Misdemeanor to intentionally adulterate.

Penalty.

Every licensed pharmacist, who desires to continue the practice of his profession, shall annually thereafter, within thirty days preceding the annual meeting of the Board of Pharmacy, pay to the Secretary of said Board a license fee of one dollar, for which he shall receive a renewal of said license. "Every licentiate in pharmacy" shall display in some conspicuous place in his store or place of business, his license, which shall be *prima facie* evidence of his having been licensed by the Board of Pharmacy, and any licensed pharmacist failing to renew and display his license as required by this section, and continuing in the exercise of his profession, shall be guilty of a misdemeanor.

Acts of 1897.

Fee for renewal of license.

Acts of 1897.

Required to display license in conspicuous place.

Penalty for failure to display license.

No person, under a penalty of twenty-five dollars for every offence, except as herein provided, shall retail any poison enumerated in Schedules A and B, as follows, to-wit:

Section 3143.

Unlawful to retail certain poisons without label.

SCHEDULE A.

Arsenic and its preparations, corrosive sublimate, white precipitate, red precipitate, biniodide of mercury, cyanide of potassium, hydrocyanic acid, strichnine, and essential oil of bitter almonds.

SCHEDULE B.

Aconite, belladonna, colchicum, conium, nux vomica, henbane, savin, ergot, cotton root, cantharides, creosote, digitalis, and their pharmaceutical preparations, croton oil, chloroform, chloral hydrate, sulphate of zinc, carbolic acid, oxalic acid, opium and its preparations, except paregoric and other preparations of opium containing less than two grains to the ounce, and other deadly poisons without distinctly labelling the bottle, box, vessel or paper in which said poison is contained, with the name of the article, the word "poison," or vignette representing the skull and bones, and the name and place of business of the seller; nor shall it be lawful for any person to sell or deliver any poison enumerated in Schedules A and B, unless upon due inquiry it be found that the purchaser is aware of its poisonous nature, and represents that it is to be used for a legitimate purpose; nor shall it be lawful for any person to sell any poison included in Schedule A, without, before delivering the same to the purchaser, causing an entry to be made in a book kept for that purpose, stating the date of the sale, the name and address of the purchaser, the name and quantity of the poison sold, the purpose for which it is represented by the purchaser to be required, and the name of the dispenser such book to be always open to proper authorities for inspection. This section shall not apply to the dispensing of poison in usual doses and by physicians' prescriptions.

Unlawful to sell unless purchaser knows effects of poison.

Must enter name of poison, etc., in poison book.

Not apply to prescriptions, etc.

Section 3144. Nothing in the preceding section shall apply to or interfere with the business of any practitioner of medicine who does not keep open shop for the retailing of medicines and poisons; nor with the business of wholesale dealers, excepting the preceding section and the penalties for its violation.

Not to interfere with practitioner who does not keep open shop.

Section 3145. Acts of 1897. Any person who shall permit by wilful neglect the compounding and dispensing of prescriptions in his store or place of business by any person or persons not licensed, except under the supervision of a licensed pharmacist; or any person not licensed who shall keep open shop for the retailing or dispensing of medicines or poisons, or who shall fraudulently represent himself to be licensed; or any licensed pharmacist or any dealer in medicines who shall fail to comply with this chapter in relation to retailing and dispensing

Misdemeanor to permit compounding of medicines by unlicensed person.

of poisons, shall, for every such offence, be guilty of a misdemeanor, and liable to a penalty not exceeding twenty-five dollars. Penalty.

Section 3146.

The Governor shall appoint five reputable and practicing pharmacists, doing business within the State, from ten of said pharmacists recommended to him by the North Carolina Pharmaceutical Association. Said pharmacists so appointed shall constitute the Board of Pharmacy of the State of North Carolina, and shall hold office for the term of one, two, three, four or five years respectively, as herein provided, and until their successors have been duly elected and qualified. The North Carolina Pharmaceutical Association shall annually thereafter elect a pharmacist from their number to fill the vacancy annually occurring in said Board. Said pharmacist so elected shall be commissioned by the Governor, and hold office for the term of five years, and until his successor has been duly elected and qualified. In case of death, resignation or removal from the State of any member of said Board of Pharmacy, the said Board shall elect in his place a pharmacist who is a member of said Association, to serve as a member of the Board for the remainder of the term.

Board of Pharmacy; how appointed.

Acts of 1891.

Board of Pharmacy; how elected.

Section 3147.

The penalties prescribed in this chapter shall be recoverable by suit, in the name of the people of the State, to be prosecuted by the proper officers of the counties respectively, where the violations of this chapter may be committed, and it shall be the duty of the sheriffs to see that this chapter is enforced. Practicing physicians in towns of less than five hundred inhabitants may be registered without examination.

Penalties; how recovered.

Acts of 1897.

Acts of 1891.

Section 1723 of The Code, as amended by Chapter 239, Acts of 1885, exempts all licensed druggists from jury duty.

Acts of 1885.

Exemption from jury duty.

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